

**Fabric Description  
Catalog - 2011**

**Ordering Information**

- Orders may be placed over the phone, through the mail, emailed, or faxed to us.
- Methods of shipping – UPS Ground, USPS First Class, or USPS Priority mail. International orders ship via USPS.
- For faster shipping options we offer UPS Air services to your physical address inside the continental US only.
- Please call us with all UPS Air orders. The earlier in the day you call, the more likely we will be able to fill your order in time to go out that day.
- If ordering from a foreign country other than Canada, payment must be made by credit card. Canadian checks or money orders must be payable in US Dollars.
- Every effort is made to fill orders within 24-48 hours. However, please try to anticipate the Christmas Rush (*approximately late October through January 15th*).
- Prices and availability are subject to change without notice.
- We accept Visa, MasterCard, Discover and American Express, PayPal, Check or Money Orders may be mailed to us with your order.
- Please have your credit card ready when placing an order.

**Handling & Delivery Charges**

| Total Order   | USA     |  |
|---------------|---------|--|
| \$ 0.01-10.00 | \$ 7.00 | All shipping prices are in US dollars. If your order costs more to ship than the chart indicates, actual shipping cost will apply. |
| 10.01-25.00   | 11.00   |  |
| 25.01-50.00   | 12.50   | All International orders will pay actual shipping rate, plus \$2.00 handling fee for paperwork.                                    |
| 50.01-75.00   | 16.00   |  |
| 75.01-100.00  | 17.00   | Orders for swatches only totaling \$10.00 or less are not charged Handling and Delivery.   |
| 100.01-200.00 | 18.50   |  |
| Over 200.00   | 25.00   | Additional cost on rolled shipments.   |

**Backorders**

- Back-ordered items are noted on your invoice copy. Please notify us if you wish to cancel a back order.
- No additional shipping charges on back orders.

**Returns**

- Patterns and Books are not returnable.
- Returns on Uncut Goods (e.g. hardware, notions, zippers) are accepted for full refund or exchange provided they are in new condition within 30 days of purchase, must have receipt/invoice.
- Returns on Cut Goods (e.g. fabric, webbing, zipper tape): We'll refund 50% of the purchase price on goods that you don't like or change your mind about. We'll give you a full refund or exchange if we made a mistake or sent you something other than what you ordered within 30 days of purchase, must have receipt/invoice. If you have exacting color needs, please order from a recent color swatch set or confirm your selection. Colors may change over time while the names may not.
- Please call regarding any returns. With your return, include your name, invoice number and date of invoice. Include your credit card account number and expiration date for a credit on your Visa, MasterCard, American Express or Discover account.  
*We do not guarantee and we are not responsible for finished items.*

**Quantity Discount Information**

**Fabric:**

- 10-19 yards from same roll..... 10% Off
- 20+ yards from same roll..... 20% Off
- No discount on Sale Fabrics*

**Webbing, Cords etc.:**

- Purchase of complete rolls ..... 20% Off
- Roll price reflects 20% discount.**
- Amounts vary, please verify if not listed on website.*

**Cuffs:**

- 10-19 pair of same color ..... 10% Off
- 20+ pair of same color..... 20% Off

**Zippers:**

- 10-19 of same color, length ..... 10% Off
- 20+ of same color, length..... 20% Off

**Zipper Tape:**

- 10 – 19 yards of same type ..... 10% Off
- 20+ yards of same type ..... 20% Off

**Hardware, Snaps & Zipper Pulls**

- 50-99 of same item ..... 10% Off
- 100+ of same item ..... 20% Off

**Toggles:**

- 50-99 same type/mix colors ..... 10% Off
- 100+ same type/mix colors..... 20% Off

## SELECTING FABRICS

### SHELL FABRIC

The outermost layer of any garment or gear.

In addition to selecting the right shell fabric, your three best bets are:

- Keep your options open by dressing in layers and don't overdress.
- Use underarm zippers and/or other ventilation features in your garments.
- Use wicking linings for comfort underneath despite moisture buildup

#### Waterproof/Not Breathable

**Characteristics:** Not breathable  
Windproof  
Uncomfortable in fair weather  
Seam sealing required for fully waterproof garment  
Usually slick and shiny

**Applications:** Harsh weather  
Low-moderate activity with long-term exposure  
Brief periods of high activity

#### Waterproof/Breathable

**Characteristics:** Somewhat breathable  
Windproof  
Often needs lining for durability  
Seam sealing required for fully waterproof garment  
Textured, soft, many weights and colors

**Applications:** Harsh weather  
Sustained, strenuous activity  
Intermittent strenuous activity

#### Water Repellent/Breathable

**Characteristics:** Very breathable  
Highly wind resistant  
With continuous exposure water will eventually soak through  
Comfortable as regular clothing  
Re-treating for water repellency will eventually be necessary  
Many textures, weights and colors

**Applications:** Moderate weather  
Harsh weather with shelter eventually available  
Exclusively subfreezing temps. Any activity

### LINING

Innermost layer of a multilayered garment or gear. Here is a guide to help you decide what's best for your garment lining:

**Breathability** makes for a comfortable lining provided your shell layer is also breathable.

**Stretch** characteristics of the lining fabric should usually match that of the shell.

**Cotton** lining fabrics should be avoided for garments likely to be worn wet. They will gain weight, make you cold and take forever to dry.

**Slick Fabrics** such as microfibers, uncoated taffeta and ripstop slide on and off easily and are lightweight and compact. However, they're not as cozy as knits and meshes, the dense weaves reduce breathability and interior condensation can be more noticeable.

**Mesh and Netting Fabrics** do not inhibit breathability and decrease the "clamminess" of rainwear. They are lightweight

and have high surface area for evaporation. Most stretch slightly and do not slide over underclothing as well as slick fabrics. A garment design with Velcro® may stick to some mesh fabrics.

**Lightweight Blends** such as Tri-Blend and Bi-Blend are nice compromises because they are slightly textured. They're cozier than taffeta but won't bind. The small cotton content generally isn't a problem on any but the highest performance outerwear.

**Wicking Mesh or Knit fabrics** stay surprisingly comfortable even when moisture builds up inside the garment. They are used to best advantage in high performance outerwear. They are soft, cozy, and super breathable. Conversely, they are often heavier than taffeta and not quite as easy to slide on. Try a wicking mesh of knit in the body and a woven fabric in the sleeves and legs.

**Heavier Polartec® Fleeces** can be "insulating linings." They are easy to work with, very cozy, and available in several different weights.

### FABRIC VOCABULARY

**Absorbent:** Absorbs water and gains weight when wet. Dries slowly providing a cooling effect.

**Acetal:** A plastic commonly used in today's hardware and fasteners. Also known under DuPont's brand name Delrin. Delrin is a lightweight, low-fiction, and wear-resistant, Capable of operating in temperatures in excess of 200°F (90°C).

**Breathable:** Water vapor escapes during activity. Enhances comfort by avoiding a damp, clammy feeling inside garments.

**Croaking:** An excess dye residue which may appear as lighter lines in the fabric where folded or creased.

**Denier (den-year):** A measure of the weight and diameter of the fiber used in the manufacture of fabric. Fibers with lower denier numbers are finer, while those with higher denier numbers are more coarse.

**Durable:** Strong and rugged. Weather and abrasion resistant.

**Durable Water Repellent (DWR):** A water-resistance treatment applied to fabric. Fabric treated with DWR will cause light rain to bead up and roll off, though heavy rain will eventually penetrate the fabric DWR finished tend to wear off over time and need to be re-applied. Treat by cleaning the fabric first with a synthetic fabric cleaner. Before treating with a spray-on or wash-in treatment.

**Interfacing:** A fabric used to give extra body to a particular part of a garment, usually placed between the fabric and its lining in the cuffs, collars, flaps, etc. Available at most fabric stores.

**Nap:** Refers to the pile, shading or one-way design that requires you to lay out all pattern pieces in the same direction.

**Non-Breathable:** Sealed. Water vapor cannot pass out of clothing so moisture can build up over time.

**Seam Sealing:** A process used to prevent stitch holes from leaking in waterproof fabrics.

**Water Repellent:** Resists wetting. Water beads and rolls off. With continuous exposure, water will eventually soak through. Better breathability than "Waterproof/Breathable" fabrics. Often the best clothing choice for moderately to harsh weather, below-freezing temperatures, brief exposure, or simply when shelter in not far away.

**Waterproof:** A term that depends on its use. A diver's "dry suit" is highly waterproof and will keep out water under pressure. Rainwear fabric only needs to block rain and snow and most will not keep out pressurized water. Our definition of waterproof may be called "Functionally Waterproof" and only applies when our fabrics are used as rainwear.

**Wicking:** Transports moisture away from skin while absorbing very little water. Maximizes comfort inside rainwear despite the inevitable buildup of moisture over time. Worn alone in good weather it minimizes the "cold t-shirt effect" after perspiring.

*Availability and prices subject to change without notice*

**WARM FABRICS****Polartec® Wind Pro®**

- 100% Dacron® Polyester from Malden Mills
- 4x more wind resistant than traditional fleece
- Warm, breathable, wicking
- Outerwear weight for coats, pants, hats, mittens
- Sueded velour front surface with a pebbled surface underneath
- Suggested needles: Universal 90/14
 

|              |         |
|--------------|---------|
| Width        | 58"     |
| Weight/sq yd | 12 oz   |
| Price/yard   | \$25.00 |

Colors: [View current colors on-line](#)

Order Polartec® Wind Pro® Swatch Set - Item# 3354

**Polartec® Lightweight Wind Pro®**

- 100% Dacron® Polyester from Malden Mills
- 4x more wind resistant than traditional fleece
- Warm, breathable, wicking
- Outerwear weight for lightweight coats, vests, hats, mittens, pants
- Sueded velour surface
- Suggested needles: Universal 90/14
 

|              |                   |
|--------------|-------------------|
| Width        | 58"               |
| Weight/sq yd | 275 gram/sq meter |
| Price/yard   | \$18.50           |

Colors: [View current colors on-line](#)

Order Misc Polartec® Lightweight Wind Pro® Swatch Set - Item# 3555

**Polartec® Wind Pro® Lycra Velour**

- Content: 49% Polyester, 36% Nylon, 15% Spandex
- Water and wind resistant face with a fleece back
- 4x more wind resistant than traditional fleece
- The Spandex allows for movement, making this a great choice for jackets, tights and more.
- Warm, breathable, wicking
- Suggested needles: Stretch 75/11
 

|              |         |
|--------------|---------|
| Width        | 52"     |
| Weight/sq yd |         |
| Price/yard   | \$20.00 |

Colors: [View current colors on-line](#)

Order Misc Polartec® Lightweight Wind Pro® Swatch Set – Item# 3555

**Polartec® Power Shield® Windbloc®**

- Extremely abrasion resistant face for long lasting durability; fabric maintains its form and function regardless of abrasive contact
- Blocks 98% of the wind, but allows enough air to circulate to keep you from overheating
- Water repellent surface, breathable
- Non-restrictive fit allows full range of motion
- Provides warmth without the weight and bulk of traditional insulating fabrics
- Creates less noise
- Machine washable
- Suggested needles: Stretch 75/11
 

|              |         |
|--------------|---------|
| Width        | 52"     |
| Weight/sq yd | Varies  |
| Price/yard   | \$20.00 |

Colors: [View current colors on-line](#)

Order Misc Polartec® Lightweight Wind Pro® Swatch Set – Item# 3555

**Polartec® Windbloc®**

- Urethane sandwiched between two layers of Polyester Polartec® 100 from Malden Mills
- Blocks 100% wind
- Water repellent, breathable, wicking
- Less noise
- Suggested needles: Universal 80/12 or Stretch 90/14
 

|              |               |
|--------------|---------------|
| Width        | 58"           |
| Weight/sq yd | 10.5 oz       |
| Price/yard   | \$30.00 Solid |

Colors: [View current colors on-line](#)

Order Windbloc® Color Swatch Set - Item# 1240

**Polartec® Windbloc®/mesh Series 100**

- Same as above with the inside layer mesh
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 10.5 oz |
| Price/yard   | \$23.50 |

Colors: [View current colors on-line](#)

Order Windbloc® 100 Color Swatch Set - item# 3353

**Polartec® 300 Solid Colors**

- 100% Dacron® Polyester double-faced fleece from Malden Mills
- Breathable, wicking
- Dries quickly, retains body heat while staying light when wet
- Outerwear weight, use for coats, hats, booties, blankets
- Suggested needles: Universal 90/14 or Stretch 90/14
 

|              |               |
|--------------|---------------|
| Width        | 60"           |
| Weight/sq yd | 11.5 oz       |
| Price/yard   | \$17.00 Solid |

Colors: [View current colors on-line](#)

Order P300 Color Swatch Set - Item# 1241

Order P300 Shear ling & Textured Color Swatch Set – Item# 3461

**Polartec® 200 Solids & Prints**

- 100% Dacron® Polyester double-faced fleece from Malden Mills
- Breathable, wicking
- Dries quickly, retains body heat while staying light when wet
- Medium weight; use for socks, hats, robes, jackets, just about anything!
- Suggested needles: Universal 90/14 or Stretch 90/14
 

|              |                                      |
|--------------|--------------------------------------|
| Width        | 60" - 72"                            |
| Weight/sq yd | 7.8 oz                               |
| Price/yard   | \$15.00 (Solids)<br>\$21.00 (Prints) |

Colors: [View current colors and prints on-line](#)

Order P200 Solids Swatch Set - Item# 1242

Order P200 Prints Swatch Set - Item# 1243

Order P200 Heather & Textured Swatch Set – Item# 3406

**Washing Instructions for all Polartec® fleece**

**Machine wash in cold water on a gentle cycle with like colors – Machine-dry at a low temperature – or hand to air-dry.**

- Turn fleece inside-out to prevent pilling
  - Do not use bleach or fabric softeners
  - Do not iron, steam, press or dry clean
- For best results, launder garment separately.**

**QUILT & PILE*****Diamond Quilt***

- Dacron II® Polyester fiberfill quilted to a high count nylon taffeta
- Fabric on one side only, quilted in 3" diamond pattern
- Fast and easy lining for vests, horse blankets, jackets, pants
- Suggested needles: Universal 80/12
 

|              |                   |
|--------------|-------------------|
| Width        | 60"               |
| Weight/sq yd | 5.8 oz            |
| Price/yard   | \$13.00 - \$18.00 |

Washing Wash warm - Tumble dry cool or line dry

Colors: *View current colors on-line*

Double sided (160 denier Cordura®): Black  
Order Quilt & Pile Swatch Set - Item# 1244

***16 oz Fiber Pile***

- Single-faced Polyester pile; One-inch thick
- Breathable, durable
- Use for car seat covers, pads for wheelchairs, saddle pads, dog beds
- Suggested needles: Universal 90/14
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 16.6 oz |
| Price/yard   | \$14.50 |

Washing Wash warm - Tumble dry warm - Remove promptly or line dry

Color: Off-white

Order Quilt & Pile Swatch Set - Item# 1244

***Fiber Pile Prints***

- Polyester or Polyester Acrylic
- 1/4-inch thick
- Makes wonderful coats; add a lining for wind protection
- Suggested needles: Universal 90/14
 

|            |                      |
|------------|----------------------|
| Width      | 60"                  |
| Weight     | varies               |
| Price/yard | \$21.00 SALE \$10.00 |

Washing Wash warm - Tumble dry warm - Remove promptly or line dry

Colors: *View current colors on-line*

Order Quilt & Pile Swatch Set – Item# 1244

***Berber***

- Pile is 80% Acrylic, 20% Modocrylic, one-sided, nubby fleece with knit backing
- Breathable, lightweight, drapeable, and hard wearing
- Suggested needles: Universal 90/14
 

|              |         |
|--------------|---------|
| Width        | 62"     |
| Weight/sq yd | 9 oz    |
| Price/yard   | \$21.00 |

Washing Wash cool with powdered detergent - Hang to dry - Dry clean

Colors: *View current colors on-line*

Order Berber Swatch Set – Item# 1245

***Wool Blend***

- 80% Wool, 20% Nylon, Melton coat weight
- Breathable, durable
- A great choice for capes and coats!
- Suggested needles: Universal 90/14
 

|              |         |
|--------------|---------|
| Width        | 58"     |
| Weight/sq yd | 12.9 oz |
| Price/yard   | \$20.00 |

Washing Hand or machine wash cool - Block to dry - Dry clean

Colors: *View current colors on-line*

Order Wool Swatch Set – Item# 1246

***Merino Wool from New Zealand***

- 100% Wool
  - Breathable, durable
  - A great choice for base layer tops, bottoms, T-Shirts
  - Suggested needles: Stretch 75/11
 

|              |                   |
|--------------|-------------------|
| Width        | 58"               |
| Weight/sq yd | 4.8 - 6 oz        |
| Price/yard   | \$18.00 - \$22.00 |
- Washing Gentle machine wash or hand wash (104°F or 40°C) - Use wool detergent - Do not bleach - Normal spin - May be tumble dried low or line dry - Cool iron

Colors: *View current colors on-line*

Order Wool Swatch Set – Item# 1246

**STRETCH WIND BLOCK FLEECE*****Polartec® Thermal Stretch 2000S***

- A three-layer laminate from Malden Mills with nylon Lycra® outside, windproof and water resistant membrane middle, and wicking, 4-way stretch fleece inside
  - Water resistant, breathable, stretch, wicking.
  - Use for bike seats, ski and bike gear
- For tights, cut 2 sizes larger to allow for bulk of fleece.*

- Suggested needles: Universal 80/12 or Stretch 75/11
 

|              |                        |
|--------------|------------------------|
| Width        | 52"                    |
| Weight/sq yd | 13.9 oz                |
| Price/yard   | \$37.00 - SALE \$20.00 |

Washing See page 3 for care instructions

Colors: *Shocking Pink/Silver*

Order Stretch Windbloc® Fleece Swatch Set – Item# 1247

***Polartec® Skin Thermal Stretch***

- Polyurethane face layer provides a wind/waterproof, durable layer from Malden Mills
- Inner micro velour surface is as warm as 2.5mm Neoprene and is anti-microbial
- Breathable, Lycra® 4-way stretch adds body-hugging fit. Use for water sports, hats, vests
- Suggested needles: Microtex 80/12
 

|              |                        |
|--------------|------------------------|
| Width        | 54"                    |
| Weight/sq yd | 9.9 oz                 |
| Price/yard   | \$27.00 - SALE \$20.00 |

Washing See page 3 for care instructions

Colors: *View current colors on-line*

Order Stretch Windbloc® Fleece Swatch Set – Item# 1247

**STRETCH FLEECE****P100 Stretch**

- Polartec® 100 fleece, from Malden Mills, combined with Lycra® for 4-way stretch
- Breathable, wicking
- Use for thermal tights, cuffs/ribbing on Polartec® garments
- Suggested needles: Stretch 75/11
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 5.8 oz  |
| Price/yard   | \$20.00 |
- Washing See page 3 for care instructions  
Pre-washing - Shrinkage may occur

Colors: View current colors on-line

Order Light Weight Stretch Fleece Swatch Set - Item# 3360

**Power Stretch®**

- Single-faced fleece combined with Lycra® for great 4-way stretch, from Malden Mills
- Breathable, wicking
- Antimicrobial finish to resist odor-causing bacteria
- Terrific for thermal tights or form fitting garments
- Suggested needles: Stretch 75/11
 

|              |         |
|--------------|---------|
| Width        | 54"     |
| Weight/sq yd | 8 oz    |
| Price/yard   | \$16.50 |
- Washing See page 3 for care instructions  
Pre-washing - Shrinkage may occur

Colors: View current colors on-line

Order Stretch Fleece Swatch Set - Item# 1248

**WICKING****Powerdry® Mesh**

- 100% Polyester from Polartec, both chemically and structurally altered to wick
- Wicking, breathable, not really a mesh
- Very soft next to your skin as it wicks and insulates
- Use for lightweight underwear or as an insulating layer for shell garments
- Suggested needles: Ball 80/12
 

|              |         |
|--------------|---------|
| Width        | 59"     |
| Weight/sq yd | varies  |
| Price/yard   | \$10.00 |
- Washing See page 3 for care instructions

Colors: View current colors on-line

Order Wicking Fabrics Swatch Set – Item# 1249

**Various Wicking Fabrics**

- 100% Polyester knit
- Wicking, breathable, antimicrobial finish
- Several weights and textures ...provides a comfortable wicking layer with and without insulation
- Suggested needles: Ball 70/10
 

|              |                  |
|--------------|------------------|
| Width        | 66"              |
| Weight/sq yd | Varies           |
| Price/yard   | \$6.00 - \$10.00 |
- Washing See page 3 for care instructions

Color: View current colors on-line

Order Wicking Fabrics Swatch Set – Item# 1249

**Wicking Mesh**

- 100% Polyester
- Use as linings for active wear
- Suggested needles: Ball 70/10
 

|              |        |
|--------------|--------|
| Width        | 62"    |
| Weight/sq yd | 1.9 oz |
| Price/yard   | \$7.00 |
- Washing Machine wash cool - Partially machine dry on low or hang to dry

Colors: Black

Order Netting &amp; Mesh – Item# 1278 or Wicking Fabrics Swatch Set - Item# 1249

**P100 & EXPEDITION WEIGHT FLEECE****Polartec® Series 100**

- A double-sided fleece from Polartec; a lighter version of P200
 

|               |   |
|---------------|---|
| Width         | 60"                                       |
| Weights/sq yd | 6.6 oz                                    |
| Price/yard    | \$9.50 - \$12.00 Solids<br>\$15.00 Prints |
- Washing See page 3 for care instructions
- Colors: View current colors on-line
- Order P100 Fleece Swatch Set – Item# 1250

**Polartec® Series 100 Expedition Weight**

- Single-faced 100% Polyester fleece, from Polartec
- Wicking, breathable, antimicrobial finish
- Works well in long underwear, light sweaters, hats or mittens, sleeping bag liners
- Suggested needles: Ball 80/12
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 6.6 oz  |
| Price/yard   | \$11.50 |
- Washing See page 3 for care instructions
- Colors: View current colors on-line
- Order Expedition Weight Swatch Set – Item# 3478

**Microfleece**

- Includes double-faced Polartec® 100M, from Polartec
- Made with Microfiber Polyester yarn
- Wicking, breathable, antimicrobial finish
- Very soft, feels like chamois, very warm
- Use for garments, next-to-skin, or for layering
- Suggested needles: Ball 70/10
 

|              |         |
|--------------|---------|
| Width        | 57"     |
| Weight/sq yd | 6 oz    |
| Price/yard   | \$10.00 |
- Washing See page 3 for care instructions
- Colors: View current colors on-line
- Order Microfleece Swatch Set – Item# 1251

**Polartec® Micro Velour Fleece**

- Ultra soft like Microfleece, but with greater loft
- Cashmere like finish
- Designed for comfort even at high levels of activity
- High warmth to weight ratio
- Good breathability and stretch
- Suggested Needles: Ball 70/10

|              |         |
|--------------|---------|
| Width        | 60-68"  |
| Weight/sq yd | 6 oz    |
| Price/yard   | \$12.00 |

Washing See page 3 for care instructions

Colors: View current colors on-line

Order P100 Fleece Swatch Set – Item# 1250

**WATERPROOF/BREATHABLE FABRICS**

**Note: There is often confusion concerning the terms used for coated fabrics. When we speak of "layers" in waterproof breathables we are talking about the total fabric. Two-layer Ultrrex®, for instance, is composed of a top layer (usually Supplex®) and a waterproof/breathable layer. A three-layer fabric would have an added tricot or mesh on the inside to protect the waterproof/ breathable layer.**

**When we say a fabric is 2-ply or 3-ply we are referring to the yarn only. 3-ply Supplex® is a heavier, more durable fabric that 2-ply Supplex® because the yarns are beefier.**

**XALT (Xtreme All-weather Laminate Technology)**

- Specifically engineered super water repellent finish, Nano-Pel®
- Superior waterproof, breathable, windproof comfort and protection.
- 100% Nylon, 3 layer
- Suggested needles: Universal 90/14

|              |         |
|--------------|---------|
| Width        | 54"     |
| Weight/sq yd | 4.8 oz  |
| Price/yard   | \$12.00 |

Washing Machine wash warm - Gentle cycle - Hang to dry - Do not bleach or dry clean

Colors: View current colors on-line

Order Waterproof/Breathable Swatch Set – Item# 1252

**Weathertex from Japan**

- 2 layer nylon fabric laminated to a waterproof breathable layer
- Waterproof, breathable.
- Some have a slight stretch
- Suggested needles: Universal 80/12

|              |              |
|--------------|--------------|
| Width        | 56"          |
| Weight/sq yd | 3.9 – 7.2 oz |
| Price/yard   | \$12.00      |

Washing Machine wash warm - Gentle cycle - Hang to dry - Do not bleach or dry clean

Color: View current colors on-line

Order Waterproof/Breathable Swatch Set – Item# 1252

**Hytrel®**

- Advanced waterproof and windproof membrane from Dupont™.
- It has a high water vapor transmission rate.
- Suggested needles: Universal 80/12

|              |                   |
|--------------|-------------------|
| Width        | 58-60"            |
| Weight/sq yd |                   |
| Price/yard   | \$10.00 - \$19.50 |

Washing Machine wash warm - Gentle cycle - Hang to dry - Do not bleach or dry clean

Colors: View current colors on-line

Order Waterproof/Breathable Swatch Set – Item #1252

**Various Waterproof Breathable**

- 2 and 3-layer fabrics with varies outer fabrics
- Suggested needles: Universal 80/12

|              |                  |
|--------------|------------------|
| Width        | 58-60"           |
| Weight/sq yd | 2.5 – 5.8 oz     |
| Price/yard   | \$8.50 - \$19.50 |

Washing Machine wash warm - Gentle cycle - Hang to dry - Do not bleach or dry clean

Colors: View current colors on-line

Order Waterproof/Breathable Swatch Set – Item #1252

**UNCOATED FABRICS****Nylon Ripstop**

- 70 denier, calendered Ripstop
- Durable water repellent finish, wind resistant, and light weight!
- Use for clothing, sleeping bags, stuff sacks, wind shirts, tent sides
- Suggested needles: Universal 70/10 or Microtex 70/10

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 1.9 oz |
| Price/yard   | \$6.00 |

Washing Machine wash warm - Gentle cycle - Partially machine dry low

Colors: View current colors on-line

Order Uncoated Ripstop Swatch Set – Item# 1253

**Ultra Flare Nylon Ripstop**

- A lightweight 40 denier Ripstop
- 100% Nylon, micro warp & weft
- You can make a jacket of this windbreak fabric, then carry it in your pocket while hiking.
- Suggested needles: Microtex 70/10

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 1.75 oz |
| Price/yard   | \$6.00  |

Washing Machine wash warm - Gentle cycle - Partially machine dry low

Colors: Red #1367

Order Uncoated Ripstop Swatch Set – Item# 1253

**Micro Denier Ripstop**

- 100% Nylon. Durable water repellent (DWR).
- Down proof and Prima Loft compatible
- Use for sleeping bags, tents, linings and lightweight clothing
- Suggested needles: Microtex 70/10
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 1.4 oz |
| Price/yard   | \$8.50 |

Washing Machine wash warm - Gentle cycle -  
Partially machine dry low

Colors: Plum Purple #1369

Order Uncoated Ripstop Swatch Set – Item# 1253

**1.1oz Nylon Calendered Ripstop**

- 100% Nylon 30 denier Ripstop.
- Use for ultra light weight gear
- Suggested needles: Microtex 70/10
 

|              |                 |
|--------------|-----------------|
| Width        | 60" – 64"       |
| Weight/sq yd | 1.1 oz          |
| Price/yard   | \$6.00 - \$9.00 |

Washing Machine wash warm - Gentle cycle -  
Partially machine dry low

Colors: View current colors on-line

Order Uncoated Ripstop Swatch Set – Item# 1253

**Nylon Taffeta**

- These high-count taffetas (160 x 90) are down proof
- Abrasion resistant, wind resistant, breathable, water repellent, light weight, DWR
- Use for linings, windbreakers, kites, wind socks, stuff sacks, tent walls etc.
- Suggested needles: Universal 70/10 or Microtex 70/10

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 2.2 oz |
| Price/yard   | \$6.00 |

Washing Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: View current colors on-line

Order Uncoated Taffeta Swatch Set – Item# 1254

**2-Ply "Flat" Supplex®**

- 100% Nylon fabric with a very soft, cottony hand
- Water repellent, breathable, wind resistant, DWR
- Sun protective (UPF +25)
- Very popular for outerwear...from lightweight shorts to the outer shell for mountain parkas
- Suggested needles: Universal 80/12

|              |            |
|--------------|------------|
| Width        | 60"        |
| Weight/sq yd | 2.5-3.0 oz |
| Price/yard   | \$7.75     |

Washing Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: View current colors on-line

Order 2-Ply Flat Supplex® Swatch Set – Item# 1255

**2-Ply "Laundered" Supplex®**

- 100% Nylon fabric with a very soft and drapeable
- Water resistant, breathable, DWR
- Sun protective (UPF +25)
- Permanent textured fabric that isn't really wrinkled but not flat either
- We especially like this for jogging suits, trims, and for lightweight jackets and shorts.
- Suggested needles: Universal 80/12
 

|              |            |
|--------------|------------|
| Width        | 60"        |
| Weight/sq yd | 2.5-3.0 oz |
| Price/yard   | \$7.75     |

Washing Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: View current colors on-line

Order 2-Ply Laundered Supplex® Swatch Set – Item# 1256

**3-Ply Supplex®**

- More body and more durable than the 2-ply Supplex®
- Most have "flat" finish, but some "laundered" finish is available
- Water resistant, breathable, durable, DWR
- Good for tough pants, rugged jackets, heavy duty stuff sacks
- Sun protective (UPF 30+)
- Suggested needles: Universal 90/14

|              |            |
|--------------|------------|
| Width        | 56-60"     |
| Weight/sq yd | 3.5-4.0 oz |
| Price/yard   | \$9.25     |

Washing Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: View current colors on-line

Order 3-Ply Supplex® Swatch Set – Item# 1257

**2-Ply Taslan**

- 100% Nylon fabric
- Durable, water resistant, breathable, wind resistant
- Sun protective (UPF +50)
- Very popular for outerwear...from lightweight shorts to the outer shell for mountain parkas
- Suggested needles: Universal 90/14

|              |            |
|--------------|------------|
| Width        | 60"        |
| Weight/sq yd | 2.5-3.0 oz |
| Price/yard   | \$8.00     |

Washing Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: View current colors on-line

Order 2-Ply Flat Supplex® Swatch Set – Item# 1255

**4-Ply Taslan**

- 100% Nylon Fabric
- Soft and drapeable
- Durable, water resistant, breathable, wind resistant
- Suggested needles: Universal 90/14

|              |        |
|--------------|--------|
| Width        | 56-60" |
| Weight/sq yd | 4.5 oz |
| Price/yard   | \$9.25 |

Washing Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: View current colors on-line

Order 3-Ply Supplex® Swatch Set Item# 1257

**160 Denier Uncoated Nylon Cordura®**

- Dupont™ Teflon® soil and stain repellent, water resistant, breathable
- Durable, yet very drapeable
- Use for active wear, jackets, children's school coats
- Suggested needles: Universal 80/12
 

|              |        |
|--------------|--------|
| Width        | 59-60" |
| Weight/sq yd | 4.5 oz |
| Price/yard   | \$9.25 |

Washing            Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: [View current colors on-line](#)

Order *Lightweight Cordura® Swatch Set* – Item# 1276

**Canadian Crush**

- 60% Nylon, 40% Polyester
- Dupont™ Teflon® soil and stain repellent, water resistant, breathable
- Warp and weft fibers are often different colors, producing a beautiful movement of color.
- Use for lightweight active wear, raincoats, accents
- Suggested needles: Microtex 70/10
 

|              |        |
|--------------|--------|
| Width        | 58-60" |
| Weight/sq yd | 3.9 oz |
| Price/yard   | \$9.00 |

Washing            Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: [View current colors on-line](#)

Order *Unique Uncoated Swatch Set* – Item# 1258

**Polyester Woven**

- 99% Polyester/1% Spandex for that little extra give
- Great for light weight clothing, linings
- Suggested needles: Microtex 70/10
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 2.7 oz |
| Price/yard   | \$7.00 |

Washing            Machine wash cool – Dry low or line dry –  
Do not bleach

Colors: [View current colors on-line](#)

Order *Unique Uncoated Swatch Set* – Item# 1258

**Quick Dry Woven**

- 100% Nylon
- Great for travel
- Suggested needles: Microtex 70/10
 

|              |                 |
|--------------|-----------------|
| Width        | 60"             |
| Weight/sq yd | 6 oz            |
| Price/yard   | \$6.50 - \$7.00 |

Washing            Machine wash cool – Dry low or line dry –  
Do not bleach

Colors: [View current colors on-line](#)

Order *Unique Uncoated Swatch Set* – Item# 1258

**Nylon Flag Oxford**

- 200 denier uncoated Oxford
- Great for banners and flags
- UV resistant
- Suggested needles: Universal 80/12
 

|              |          |
|--------------|----------|
| Width        | 59", 44" |
| Weight/sq yd | 3 oz     |
| Price/yard   | \$6.00   |

 (\*Nylon Foil width: 44" @ \$9.75/yard)

Washing            Machine wash warm - Gentle cycle -  
Partially machine dry low

Colors: [View current colors on-line](#)

Order *Nylon Flag Swatch Set* – Item# 1273

**COTTON BLENDS****Tri-Blends & Bi-Blends**

- Tri-Blend is a combination of Polyester, Nylon and Cotton
- Bi-Blend is Polyester and Cotton.
- Water repellent, wind resistant, down proof, and breathable
- Often used for comforters, lightweight jackets, lining for jackets and sleeping bags
- Suggested needles: Jeans 80/12
 

|              |                      |
|--------------|----------------------|
| Width        | 44-60"               |
| Weight/sq yd | 3 oz or more         |
| Price/yard   | \$3.00 - \$4.00 SALE |

Washing            Machine wash warm - Tumble dry warm -  
Remove promptly

Colors: [View current colors on-line](#)

Order *Cotton Blends Swatch Set* – Item# 1259

**MICROFIBER FABRICS**

Fabrics made from microfibers are inherently water resistant and wind resistant because the yarns are woven so close together. Fibers used to weave these fabrics are less than 1 denier per filament.

**Various Lightweight Microfibers**

- Looks and feels like high quality Taffeta, but with better drape
- Water resistant, breathable, wind resistant
- Light enough for pocket sized windbreaker or pants
- Suggested needles: Microtex 70/10
 

|              |               |
|--------------|---------------|
| Width        | 56-60"        |
| Weight/sq yd | 2.2-2.5 oz    |
| Price/yard   | \$5.00-\$8.00 |

Washing            Machine wash warm - Tumble dry warm -  
Remove promptly

**These fabrics vary greatly. Other microfibers are often available, including Versatech, and are included in the Microfiber Swatch Set. Ask for a swatch set to see the colors and feel the weights.**

Colors: [View current colors on-line](#)

Order *Microfiber Swatch Set* – Item# 1260

**Portobello**

- 90% Polyester, 10% Nylon
- Teflon® durable, water resistant coating. One side is "suede," reverse side is satiny
- Nice weight for coats, ski wear, golf wind suit
- Try it as a trim for your Polartec® jacket!
- Suggested needles: Microtex 80/12
 

|              |         |
|--------------|---------|
| Width        | 58"     |
| Weight/sq yd | 4.9 oz  |
| Price/yard   | \$13.25 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly - Dry cleanable

Colors: View current colors on-line

Order Microfiber Swatch Set – Item# 1260

**SUN PROTECTIVE FABRICS**

Take care of your skin while enjoying the sun. Wear a fabric with an ultraviolet protection factor (UPF) to limit the transmission of ultraviolet radiation to your skin.

Durango Cotton Ripstop and 3-ply Supplex® are also sun protective fabrics and rated UPF +30, 2-ply Supplex® has a +25 UPF. Spectrum® Matte has a UPF +50 see Lycras

**Solarweave®**

- 100% Nylon
- Sun protective (UPF +30)
- Wicking fabric with a sanded, laundered finish
- Tear, puncture, abrasion resistant, odor and mildew resistant
- Use for jackets, hats, pants
- Suggested needles: Microtex 90//14
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 3.13 oz |
| Price/yard   | \$9.50  |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Colors: View current colors on-line

Order Sun Protective Fabric Swatch Set - Item# 1261

**Spectrum® Matte**

- 84% Nylon, 16% Spandex
- Stretch width: 95% - 115%, Stretch length: 70% - 90%
- Built-in "chlorine resistant" properties
- UPF +50, Blocks 99-100% of all ultraviolet rays
- Use for cycling, running, and swim wear
- See "Lycra" section for more information

Colors: View current colors on-line

Order Regular Weight Nylon Lycra® Swatch Set - Item#1266

**COTTONS****Distressed Denim**

- Cotton Twill similar to your name brand jeans
- Durable, breathable
- Use for hiking pants or shorts, shopping bags, fanny packs, jackets
- Suggested needles: Jeans 90/14
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 9 oz   |
| Price/yard   | \$9.00 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Colors: View current colors on-line

Order Denim &amp; Twill Color Swatch Set - Item# 3424

**Expedition Canvas**

- 100% Cotton. *More durable than Utility Cotton Duck*
- Nice looking and comfortable for durable clothing
- Allow for shrinkage
- Suggested needles: Jeans 90/14
 

|              |        |
|--------------|--------|
| Width        | 58-62" |
| Weight/sq yd | 12 oz  |
| Price/yard   | \$7.75 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Colors: View current colors on-line

Order Canvas Fabric Swatch Set - Item# 1262

**14 oz Cotton Canvas**

- 100% Cotton. *More durable than Utility Cotton Duck*
- Nice looking and comfortable for durable clothing
- Allow for shrinkage
- Suggested needles: Jeans 90/14
 

|              |        |
|--------------|--------|
| Width        | 62"    |
| Weight/sq yd | 14 oz  |
| Price/yard   | \$6.00 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Colors: View current colors on-line

Order Canvas Fabric Swatch Set - Item# 1262

**24 oz Cotton Canvas**

- 100% Cotton. Very durable
- Durable clothing, bags and gear
- Allow for shrinkage
- Suggested needles: Jeans 110/18
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 24 oz   |
| Price/yard   | \$15.00 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Colors: View current colors on-line

Order Canvas Fabric Swatch Set - Item# 1262

**Utility Cotton Duck**

- 100% Cotton, shrinks 4" per yard
- Durable, breathable, not water repellent
- Nice weight for pants and jackets, tablecloths, many more uses
- Suggested needles: Jeans 90/14
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 10 oz  |
| Price/yard   | \$6.75 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Colors: View current colors on-line

Order Canvas Fabric Swatch Set - Item# 1262

**Birdseye Diaper Cotton**

- Very soft, very absorbent Cotton
- Use for diapers, light weight padding
- Suggested needles: Universal 70/10
 

|              |        |
|--------------|--------|
| Width        | 36"    |
| Weight/sq yd | 3.7 oz |
| Price/yard   | \$3.50 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Color: White #2990

Call for Snips

**Loggers Flannel**

- 100% Cotton, heavy flannel
  - Absorbent, breathable, warm
  - It will shrink, so pre-washing is a good idea and remember to clean your dryer lint trap!
  - Great for warm and comfortable shirts, sleeping bag liners, even sheets!
  - Suggested needles: Universal 90/14
 

|              |              |
|--------------|--------------|
| Width        | 60"          |
| Weight/sq yd | 5.5 oz       |
| Price/yard   | \$8.50 Print |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Colors: View current colors on-line

Order Flannel Color Swatch Set - Item# 1263

**Corduroy**

- We have a nice selection of corduroy heathers, tweeds, and floral. They are of high cotton content. Our selection will change throughout the year.
  - Suggested needles: Universal 80/12 or 90/14
 

|              |               |
|--------------|---------------|
| Width        | 47-60"        |
| Weight/sq yd | Varies        |
| Price/yard   | under \$10.00 |
- Washing Machine wash warm - Tumble dry - Do not bleach - Preshrinking twice

Colors: View current colors on-line

Order Corduroy Swatch Set - Item# 1264

**Thermal Knit**

- 100% Cotton, absorbent
  - Waffle weave knit fabric often used in T-shirts, Henley's, washcloths, and long Johns
  - Suggested needles: Ball 80/12
 

|              |                 |
|--------------|-----------------|
| Width        | 56-60"          |
| Weight/sq yd | 9 oz            |
| Price/yard   | \$5.50 - \$6.25 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

Color: View current color on-line

Order French Terry & Thermal Knit Swatch Set - Item# 3399

**SWEATSHIRT KNITS****Sweatshirt Fleece**

- 80% Cotton, 20% Polyester in regular and hefty weight
  - Several 100% cotton fleeces
  - Cotton absorbs moisture well and the Polyester helps retain the shape of the garment.
  - Suggested needles: Ball 80/12
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 11 oz  |
| Price/yard   | \$9.50 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly - Shrinks 5"-7" per yard

Colors: View current color on-line

Order Sweatshirt Knits Swatch Set - Item# 1265

**Light Weight Ribbing**

- 100% Cotton, 100% Nylon, 95% Cotton/5% Lycra
  - We do not recommend pre-shrinking the Ribbing
  - Suggested needles: Ball 70/10
 

|              |                 |
|--------------|-----------------|
| Width        | 54-60"          |
| Weight/sq yd | 8.8 oz          |
| Price/yard   | \$1.50 - \$9.50 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly

- **Some colors match Sweatshirt Fleece and some can be accents**

Colors: View current colors on-line

Order Light Weight Ribbing Swatch Set - Item# 3398

**French Terry**

- 80% Cotton/20% Polyester and some available in 100% Cotton
  - This lightweight knit is loopy on the inside for extra comfort
  - Cotton absorbs moisture. Polyester helps retain garment shape
  - Suggested needles: Ball 70/10 or 80/12
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 10 oz  |
| Price/yard   | \$9.50 |
- Washing Machine wash warm - Tumble dry warm - Remove promptly - Allow for shrinkage

Colors: View current colors on-line

Order French Terry & Thermal Knit Swatch Set - Item# 3399

**LYCRA®**

The terms Lycra® and Spandex refer to the same elastic fiber. Lycra® is DuPont's trade name for Spandex and it has become commonly used to refer to many stretch knits containing Spandex.

Lycra® (or Spandex) knits have different stretch characteristics. Raschel knits have Lycra-containing yarn in one direction only. They have much lengthwise stretch but no more crosswise stretch than ordinary knits. Tricot knits contain Lycra® in both directions. Lengthwise and crosswise stretch is nearly equal in Tricot knits.

When laying out patterns with Raschel knits, remember that the greater stretch must go AROUND your body, legs and arms. For example, the foot end of a tights pattern should be at one selvedge edge and the waist at the other. Tricot knits, on the other hand, may often have pattern pieces oriented either lengthwise or crosswise.

**Spandex Solids Tricot Knits**

- Smooth and shiny, 80% Nylon, 20% Spandex
  - Very stretchy, absorbs less water than cotton blends
  - Use for tights, leotards, swimsuits, active wear, trim for socks and Polartec® garments
  - Suggested needles: Stretch 75/11
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 6.2 oz  |
| Price/yard   | \$17.00 |
- Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: View current colors on-line

Order Regular Weight Nylon Lycra® Swatch Set - Item# 1266

**Supplex® Nylon Lycra**

- 90% Supplex® Nylon, 10% Spandex Tricot knit
- Soft, durable, wicking knit
- Suitable for tights, bike shorts...high exertion activities

Suggested needles: Stretch 75/11  
 Width 60"  
 Weight/sq yd 7.5 – 12 oz  
 Price/yard \$15.00 - \$26.00

Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: [View current colors on-line](#)

Order Regular Weight Nylon Lycra® Swatch Set - Item#1266

**Cotton Lycra®**

- Soft, absorbent, keeps you cool
- Use for summer active wear, T-shirts, shorts

Suggested needles: Stretch 75/11  
 Width 60"  
 Weight/sq yd 7.5 oz-12 oz  
 Price/yard \$6.25 - \$13.00

Washing Machine wash warm - Tumble or line dry - Remove promptly

Colors: [View current colors on-line](#)

Order Cotton Lycra® Swatch Set - Item# 1269

**Spandex Prints**

- 85% Nylon, 15% Spandex
- Very nice for swimsuits, active wear

Suggested needles: Stretch 75/11  
 Width 60"  
 Weight/sq yd 6.2 oz  
 Price/yard \$10.00 - \$24.00

Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: [View current colors on-line](#)

Order Lycra® Prints Swatch Set - Item# 1267

**Polyester Lycra® Prints**

- 81% Polyester Microfiber, 19% Spandex
- Chlorine resistant very nice for swimsuits

Suggested needles: Stretch 75/11  
 Width 58-60"  
 Weight/sq yd 5 oz  
 Price/yard \$20.00 - \$26.00

Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: [View current colors on-line](#)

Order Lycra® Prints Swatch Set - Item# 1267

**TACTEL®**

- The inherent strength on TACTEL® fiber enables the production of fabrics that are 3 times as tough (resilient) as those based on natural fibers.
- According to flexural rigidity testing, TACTEL® fiber is at least twice as soft as most other fibers.
- Fabrics made with TACTEL® fiber are a least 20% lighter than most other fabrics for the same cover value.
- TACTEL® fiber dries 8 times faster than cotton.
- Breathability is one of the most vital properties in a fabric when it comes to comfort. The performance of fabrics made with TACTEL® fiber meets these requirements.
- Tactel® fiber information taken from [www.tactel.com](http://www.tactel.com)

Suggested needles: Stretch 75/11  
 Width 57-60"  
 Weight/sq yd 7.8 – 12 oz  
 Price/yard \$11.00 – \$25.00

Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: [View current colors on-line](#)

Order Regular Weight Nylon Lycra® Swatch Set - Item#1266

**Spectrum® Matte**

- 84% Nylon, 16% Spandex
- Stretch width: 95% - 115%, Stretch length: 70% - 90%
- Built-in "chlorine resistant" properties
- UPF +50, Blocks 99-100% of all ultraviolet rays
- Use for cycling, running, and swim wear

Suggested needles: Stretch 75/11  
 Width: 58-60"  
 Weight/sq yd 5.6 oz (190 gm)  
 Price/yard \$15.00

Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: [View current colors on-line](#)

Order Regular Weight Nylon Lycra® Swatch Set - Item#1266

**Nylon Knit Lining**

- Lightweight Nylon/Spandex lining material for bathing suits

Suggested needles: Stretch 75/11  
 Width 57"  
 Weight/sq yd 4.5 oz  
 Price/yard \$8.25

Washing Machine wash cold - Do not bleach - Line dry.

Colors: [View current colors on-line](#)

Order Lycra® Prints Swatch Set - Item# 1267

**Spandura®**

- 90% 160 denier Cordura®, 10% Spandex Tricot Knit
- Discontinued fabric, limited colors & quantity
- Durable, yet stretchy
- Use for tights, active wear, trim

Suggested needles: Stretch 75/11  
 Width 54-60"  
 Weight/sq yd 9.3 oz  
 Price/yard \$17.00

Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: [View current colors on-line](#)

Order Heavy Lycra® Swatch Set - Item# 1268

**Heavy Nylon Lycra**

- A little more durable than regular weight Lycra®
  - Use when you need a little added warmth & durability
  - Suggested needles: Stretch 75/11
 

|              |         |
|--------------|---------|
| Width        | 62"     |
| Weight/sq yd | 9.5 oz  |
| Price/yard   | \$18.00 |
- Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: [View current colors on-line](#)

Order Heavy Lycra® Swatch Set - Item# 1268

**Tricot Anti-Static**

- 100% Nylon
 

|              |                  |
|--------------|------------------|
| Width        | 60" / 108"       |
| Weight/sq yd |                  |
| Price/yard   | \$5.50 / \$10.50 |
- Washing Machine wash cold in a mesh bag - Do not bleach - Line dry

Colors: [View current colors on-line](#)

Order Lycra® Prints Swatch Set - Item# 1267

**BREECHES FABRIC****Schoeller® Stretch Cotton Twill**

- 90% Cotton, 10% Spandex with 45% stretch
  - Soft and chamois-like on the inside, durable twill on the outside
  - Suitable for riding breeches
  - Suggested needles: Universal 80/12
 

|              |         |
|--------------|---------|
| Width        | 50"     |
| Weight/sq yd | 13 oz   |
| Price/yard   | \$47.00 |
- Washing Machine wash cool - Gentle cycle - Partially dry on low - Preshrink fabric
- Various other cotton lycra blend fabrics available
 

|            |                 |
|------------|-----------------|
| Price/yard | \$11.00-\$17.50 |
|------------|-----------------|

Colors: [View current colors on-line](#)

Order Breeches Swatch Set - Item# 1285

**JACKET RIBBING & CUFFS****Standard Ribbing**

- 97% Nylon, 3% Spandex
  - Heavy-duty jacket ribbing
  - Retains its stretch in both directions
  - Use for waistbands, cuffs, collars, riding tights and breeches
  - A typical waistband requires only 6"-7" of ribbing at 50" wide
  - Suggested needles: Ball 90/14
 

|              |         |
|--------------|---------|
| Width        | 50"     |
| Weight/sq yd | 12 oz   |
| Price/yard   | \$22.50 |
- Washing Machine wash warm - Line or tumble dry - Remove promptly

Colors: [View current colors on-line](#)

Order Ribbing & Cuffs Swatch Set - Item# 1271

**Cuffs**

- Dyed to match the Standard Ribbing described above for those who want a seamless knit cuff
 

|            |        |
|------------|--------|
| Price/pair | \$1.60 |
|------------|--------|

Colors: [View current colors on-line](#)

Order Ribbing & Cuffs Swatch Set - Item# 1271

**Ribbing Tubular Knit**

- Unknown synthetic
- Looks like the ribbing on your favorite knit sweater, but heavier
- Use for waistbands, cuffs, and collars on heavy Polartec® or leather jackets
- Suggested needles: Ball 90/14
 

|              |         |
|--------------|---------|
| Width        | 32"     |
| Weight/sq yd | 16 oz   |
| Price/yard   | \$11.00 |

Washing Machine wash warm - Line or tumble dry - Remove promptly

Colors: [View current colors on-line](#)

Order Ribbing & Cuffs Swatch Set - Item# 1271

**760 Textured Ribbing**

- 96% Nylon, 4% Spandex
- Looks like the ribbing on your favorite knit sweater, but heavier
- Ribbons of Lycra help keep this ribbing in shape
- Use for waistbands, cuffs, and collars on heavy Polartec® or leather jackets
- Suggested needles: Ball 90/14
 

|              |         |
|--------------|---------|
| Width        | 35"     |
| Weight/sq yd | 26.7 oz |
| Price/yard   | \$32.00 |

Washing Machine wash warm - Line or tumble dry - Remove promptly

Colors: [View current colors on-line](#)

Order Textured Ribbing Swatch Set - Item# 3297

**SAFETY & CAMOUFLAGE FABRICS****Many Fabrics Available**

- Nylon, Acrylic, or Polyester
- Blaze Orange or Camouflage
- Durable and/or quiet fabrics such as Cordura®, Polartec®
- Price and supplies vary - please call for more information

Colors: [View current colors on-line](#)

Order Camouflage Swatch Set - Item# 3298

Order Safety Swatch Set - Item# 1272

**COATED NYLONS**

Coating should be placed on the side that is most protected (i.e. the inside of a coat).

**Skylite Silicone Impregnated Ripstop**

- Urethane/Silicone impregnated
- 1.1 oz 30 denier Nylon Ripstop
- Use for tarps and tent flies when you need something lightweight, waterproof, and packable
- Suggested needles: Microtex 70/10
 

|              |   |
|--------------|---|
| Width        | 65"   |
| Weight/sq yd | 1.1 oz before coating,<br>1.4/5 oz - 1.7 oz |
| Price/yard   | \$9.50 - \$10.50                            |

Washing Wet wipe to clean - Gentle machine wash if necessary - Hang to dry

Colors: [View current colors on-line](#)

Order Coated Ripstop Swatch Set - Item# 1274

**Ultrasil Ripstop**

- 1.1 oz 30 denier Nylon Ripstop, 100% double silicone coating
- Better strength & retention. Tear strength 17-18 lbs
- Use for tarps and tent flies when you need something lightweight, waterproof, and packable
- Suggested needles: Microtex 70/10
 

|              |                             |
|--------------|-----------------------------|
| Width        | 65"                         |
| Weight/sq yd | 1.35 oz/sq yd after coating |
| Price/yard   | \$12.00                     |

Washing      Wet wipe to clean - Gentle machine wash  
if necessary - Hang to dry

Colors: View current colors on-line

Order Coated Ripstop Swatch Set - Item# 1274

**Coated Nylon Ripstop**

- Lightweight Nylon with 3/4 oz Polyurethane coating
- Flame retardant finish (to initial CPAI-84), ultraviolet inhibitor
- Waterproof, not breathable
- Use for raingear, tent flies and lightweight tarps
- Suggested needles: Jeans 80/12
 

|              |                                      |
|--------------|--------------------------------------|
| Width        | 60"                                  |
| Weight/sq yd | 2.96 oz (total wt. includes coating) |
| Price/yard   | \$8.25                               |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Coated Ripstop Swatch Set - Item# 1274

**Coated Mini Ripstop Supplex®**

- 1.25 oz Urethane coating
- Great for lightweight rain gear and shelters
- Suggested needles: Jeans 80/12
 

|              |                                    |
|--------------|------------------------------------|
| Width        | 60"                                |
| Weight/sq yd | 2.6 oz (total wt includes coating) |
| Price/yard   | \$7.50                             |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Coated Ripstop Swatch Set - Item# 1274

**Coated 400 Denier Diamond Ripstop**

- 100% Nylon, polyurethane 1-1/4 oz coating
- Durable yet pliable and drapeable
- Suggested needles: Jeans 90/14
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 5.9 oz |
| Price/yard   | \$9.90 |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Coated Ripstop Swatch Set - Item# 1274

**Coated 450 Denier Ripstop**

- 100% Nylon, 1-1/4 oz coating
- Durable yet pliable and drapeable
- Suggested needles: Jeans 100/16
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 7.2 oz |
| Price/yard   | \$9.50 |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Coated Ripstop Swatch Set - Item# 1274

**Coated Taffeta**

- 1 - 2 oz Polyurethane coating
- A little more abrasion resistant than ripstop of the same weight
- Use for tent floors, bivy sack bottoms, raingear, etc.
- Suggested needles: Jeans 80/12
 

|              |                                    |
|--------------|------------------------------------|
| Width        | 60"                                |
| Weight/sq yd | 2.5 oz - 3.9 oz (includes coating) |
| Price/yard   | \$7.50                             |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: Current colors on-line

Order Coated Taffeta Swatch Set - Item# 3296

**Coated 200 Denier Nylon Oxford**

- 100% Nylon, Urethane coating
- Heavy coating, use for tarps, gaiters, packs
- Suggested needles: Jeans 90/14
 

|              |                                     |
|--------------|-------------------------------------|
| Width        | 60"                                 |
| Weight/sq yd | 3.05 oz (total wt includes coating) |
| Price/yard   | \$10.00                             |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Packcloth Swatch Set - Item# 1275

**Coated Lightweight 200 Denier Nylon Oxford**

- Lighter coating than Coated Oxford above
- Some have Flame retardant - NFPA 701
- Some 2 oz Klaykote coating
- Our customers like to use this weight for dog agility tunnels
- Suggested needles: Jeans 80/12
 

|              |                  |
|--------------|------------------|
| Width        | 60"              |
| Weight/sq yd | 2.8 oz           |
| Price/yard   | \$4.00 - \$10.00 |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Packcloth Swatch Set - Item# 1275

**400/430 Denier Coated Packcloth**

- 100% Nylon, with 3/4 oz Urethane coating, durable, yet flexible and easy to work with
- Use for backpacks, tarps, gaiters, briefcases
- Suggested needles: Jeans 100/16
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 8 oz   |
| Price/yard   | \$9.50 |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Packcloth Swatch Set - Item# 1275

**450 Denier Coated Packcloth**

- 100% Nylon, with very water-repellant 1-1/4 oz coating
- Durable yet pliable and drapeable
- Suggested needles: Jeans 100/16
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 8.25 oz |
| Price/yard   | \$9.00  |

Washing      Machine wash warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Packcloth Swatch Set - Item# 1275

**DURABLE COATED FABRICS**

All Coated Nylon Cordura® fabrics are urethane-coated, so they are extremely water repellent, very, very durable, and mildew resistant.

**160 Denier Cordura®**

- Our lightest weight Cordura® with a nice 1 oz Urethane coating
- Very drapeable, especially nice for garments that will get lots of rugged use
- Suggested needles: Jeans 90/14
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 5 oz    |
| Price/yard   | \$12.00 |

Washing Machine wash in warm - Gentle cycle -  
Partially machine dry on low

**Note: Uncoated 160 denier Cordura® is also available**

Colors: View current colors on-line

Order Lightweight Cordura® Swatch Set - Item# 1276

**500 Denier Cordura®**

- 3/4 oz Urethane coating, DWR
- Use for horse gear and stalls, luggage, packs
- Suggested needles: Jeans 100/16
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 8 oz    |
| Price/yard   | \$12.00 |

Washing Machine wash in warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Lightweight Cordura® Swatch Set - Item# 1276

**1000 Denier Cordura®**

- 3/4 oz Urethane coating, DWR
- Use for horse gear and stalls, heavy luggage, packs, ski bags
- Suggested needles: Jeans 110/18
 

|              |                   |
|--------------|-------------------|
| Width        | 60"               |
| Weight/sq yd | 11 oz             |
| Price/yard   | \$13.50 - \$16.00 |

Washing Machine wash in warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Heavyweight Cordura® Swatch Set - Item# 1277

**BALLISTICS NYLONS**

These fabrics, in general, are smoother than Cordura®.

**1050 Denier Ballistics**

- 100% Nylon, 1-1/2 oz Urethane coating
- Very tough and very durable
- Use for heavy duty luggage, horse gear
- Suggested needles: Jeans 110/18
 

|              |                   |
|--------------|-------------------|
| Width        | 60"               |
| Weight/sq yd | 15 oz             |
| Price/yard   | \$15.00 - \$25.50 |

Washing Machine wash in warm - Gentle cycle -  
Partially machine dry on low

Colors: View current colors on-line

Order Heavyweight Cordura® Swatch Set - Item# 1277

**CAUTION: this fabric may contain low levels of formaldehyde.**

Exposure to formaldehyde may cause irritation of skin, eyes, nose and throat. Formaldehyde may trigger allergic reactions in sensitized individuals.

**850 Denier Ballistics**

- 100% Nylon, Urethane coating
  - Flexible and well suited for reinforcing patches on tough clothing
  - Suggested needles: Jeans 110/18
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 9 oz    |
| Price/yard   | \$15.00 |
- Washing Machine wash in warm - Gentle cycle -  
Partially machine dry on low

Colors: Navy #2903

Order Heavyweight Cordura® Swatch Set - Item# 1277

**WATERTIGHT FABRICS****Polyester Reinforced Vinyl**

- A Polyester grid embedded in vinyl
- Very heavy and very waterproof, durable, not breathable
- Use for bags and water sports gear, tarps
- Suggested needles: Jeans 110/18
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 18 oz   |
| Price/yard   | \$13.25 |

Washing A Hose!

Colors: Black #2984 - Yellow #2983 - Gray #3867

Call for snips

**Heat Seal Fabric**

- 100% Nylon. Simply heat the seams gently for a secure bond
- No sewing necessary. Nice coatings for water and air tight applications.
- Use for dry bags or storm proof garments
- Suggested needles: Jeans 90/14
 

|              |                  |
|--------------|------------------|
| Width        | 51-58"           |
| Weight/sq yd | 5 oz             |
| Price/yard   | \$8.00 - \$12.00 |

Washing A Hose!

Colors: View current colors on-line

Call for snips

**CANVAS****Marine Duck**

- 100% Cotton, will shrink 4" per yard, durable, breathable
- Water repellent, rot resistant, fade resistant, mildew resistant
- Suggested needles: Jeans 100/16

**10 oz Duck**

|            |         |
|------------|---------|
| Width      | 36"     |
| Price/yard | \$11.50 |

Colors: Natural #2426 - Sage #2427

**13 oz Duck**

|            |         |
|------------|---------|
| Width      | 36"     |
| Price/yard | \$11.50 |

Colors: Tan #2428

Washing Launder with mild soap - Do not use hot water or dryer

Colors: View current colors on-line

Order Canvas Swatch Set - Item# 1262

**Sunbrella®**

- Sunlight will not destroy this modacrylic fabric!
- Durable, fade resistant, breathable, very water repellent and mildew resistant
- Use for marine applications, director's chairs, awnings, outdoor furnishing
- Suggested needles: Jeans 100/16
 

|              |                   |
|--------------|-------------------|
| Width        | 46" / 60"         |
| Weight/sq yd | 8.8 oz            |
| Price/yard   | \$23.00 / \$26.50 |
- Washing      Natural soap No Detergent - Gentle cycle - Partially machine dry on low

*Sunbrella® fabric should be cleaned regularly before substances such as dirt, roof particles, etc., are allowed to accumulate on and become embedded in the fabric. The fabric can be cleaned without being removed from the installation. Simply brush off any loose dirt, roof particles, etc; hose down and clean with a mild solution of mild soap in lukewarm water (no more than 100 degrees F.). Rinse thoroughly to remove soap. Do Not Use Detergents. Allow to air dry.*

- **60" widths and additional colors are available. Call for availability and pricing.**

Colors: View current colors on-line

Order Canvas Swatch Set - Item# 1262

**NETTING & MESH****Leno Mesh**

- 100% Nylon
- Extremely durable, but flexible
- Use for mesh back panels on frame packs, pockets on climbing packs, vent panels on dive bags, and weight belts for divers
- Suggested needles: Universal 90/14
 

|              |         |
|--------------|---------|
| Width        | 54"     |
| Weight/sq yd | 7.4 oz  |
| Price/yard   | \$13.00 |
- Washing      Machine wash warm - Line or tumble dry - Remove promptly

Colors: **Stiff Leno Mesh** - Black #2835, **Soft Leno Mesh** - Black #2836

Order Utility Mesh Swatch Set - Item # 3295

**Phifertex®**

- Open weave Vinyl Coated Polyester designed for outdoor use
- Resists ultraviolet, mildew, stains, very durable
- Use for horse gear and fly masks, outdoor furniture, awnings, sun canopies, sandbox covers, even cosmetic bags
- Suggested needles: Universal 90/14
 

|              |                          |
|--------------|--------------------------|
| Width        | 44, 54"                  |
| Weight/sq yd | 12 oz                    |
| Price/yard   | \$12.00, \$19.75, \$2.50 |
- Washing      Wipe clean with liquid detergent and warm water

Colors: **54" width:** Almond #2859 - Black #2860 - Grey #2861 - Garden Green #3546 - Xmas Red #3545

**44" width:** Royal #3396

Order Utility Mesh Swatch Set - Item# 3295

**Coarse Polyester Netting®**

- 100% Polyester
- Heavy weight, not soft, minimal stretch
- Durable
- Use for bags for wet gear or tough laundry sacks
- Suggested needles: Universal 80/12
 

|              |        |
|--------------|--------|
| Width        | 51"    |
| Weight/sq yd | 4.3 oz |
| Price/yard   | \$7.00 |
- Washing      Machine wash warm - Line or tumble dry - Remove promptly

Colors: Black #2834

Order Utility Mesh Swatch Set - Item# 3295

**Superman Heavy Duty Screening**

- 1800 Denier Polyester, PVC coated mesh
- Heavy weight, not soft, minimal stretch
- Durable
- Basket weave screening provides 70% shade
- Use for heavy duty tarpaulins and wet immersion cargo nets and bags
- Suggested needles: Jean/Denim 110/18
 

|              |         |
|--------------|---------|
| Width        | 60"     |
| Weight/sq yd | 19.5 oz |
| Price/yard   | \$21.00 |
- Washing      A Hose!

Colors: Black #2837

Order Utility Mesh Swatch Set - Item# 3295

**Synthetic Mesh**

- Durable
- Suitable for laundry bags
- Suggested needles: Universal 80/12
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 4.3 oz |
| Price/yard   | \$4.00 |
- Washing      Machine wash warm - Line or tumble dry - Remove promptly

Colors: View current colors on-line

Order Utility Mesh Swatch Set - Item# 3295

**No-See-Um Netting**

- 100% Polyester
- Flame retardant
- Keeps out mosquitoes and no-see-ums. Customers use this for everything from tent windows to garments to keep out mosquitoes
- Suggested needles: Universal 80/12
 

|              |                 |
|--------------|-----------------|
| Width        | 53"             |
| Weight/sq yd | .8 oz           |
| Price/yard   | \$3.25 – \$4.00 |
- Washing      Machine wash warm - Line or tumble dry - Remove promptly

Colors: Grey #2831 – White #3532

Order Utility Mesh Swatch Set - Item# 3295

**Foam Mesh**

- 100% Nylon
- Thickness of mesh - 1/8"
- Use on backpacks, padded shoulder straps, bike seats and sport shoes
- Suggested needles: Universal 80/12
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 8 oz   |
| Price/yard   | \$6.00 |
- Washing Machine wash warm - Line or tumble dry - Remove promptly

Colors: Red #3397

Order Utility Mesh Swatch Set - Item# 3295

**Power Mesh**

- 4-way stretch Nylon and Spandex
- Ideal for stirrups in stretch ski pants
- Suggested needles: Stretch 90/14
 

|              |         |
|--------------|---------|
| Width        | 70"     |
| Weight/sq yd | 4.8 oz  |
| Price/yard   | \$15.00 |
- Washing Machine wash warm - Line dry

Colors: White #162

Order Netting &amp; Mesh Swatch Set - Item# 1278

**Macro Mesh/Porthole Mesh**

- Soft 100% Nylon
- Use as lining for active wear, laundry bags
- Suggested needles: Stretch 75/11
 

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 4.6 oz |
| Price/yard   | \$9.00 |
- Washing Machine wash warm - Line or tumble dry - Remove promptly

Colors: View current colors on-line

Order Netting &amp; Mesh Swatch Set - Item# 1278

**Micro Mesh**

- Soft 100% Nylon
- Use for lining for active wear
- Suggested needles: Stretch 75/11
 

|              |        |
|--------------|--------|
| Width        | 54-60" |
| Weight/sq yd | 2.8 oz |
| Price/yard   | \$6.25 |
- Washing Machine wash warm - Line or tumble dry - Remove promptly

Colors: View current colors on-line

Order Netting &amp; Mesh Swatch Set - Item# 1278

**Polyester Wicking Mesh**

- 100% Polyester, has great wicking properties
- Use as linings for active wear
- Suggested needles: Ball 70/10
 

|              |        |
|--------------|--------|
| Width        | 62"    |
| Weight/sq yd | 3.7 oz |
| Price/yard   | \$7.00 |
- Washing Machine wash cool - Partially machine dry on low, or hang to dry

Colors: Black #1300

Order Netting &amp; Mesh Swatch Set - Item# 1278

**Various Misc Mesh**

- 100% Polyester, 100% Nylon
- Use as linings for active wear, laundry bags, stuff sacks...
- Suggested needles: Ball 70/10
 

|              |                 |
|--------------|-----------------|
| Width        | 48" - 62"       |
| Weight/sq yd | varies          |
| Price/yard   | \$3.00 - \$7.00 |
- Washing Machine wash cool - Partially machine dry on low, or hang to dry

Colors: View current colors on-line

Order Netting &amp; Mesh Swatch Set - Item# 1278

**GRIPPY FABRICS****Toughtek 9000**

- Not Waterproof!
- Very durable while retaining flexibility in cold temperatures
- Use for glove/mitten palms, bootie soles
- Suggested needles: Jeans 90/14
 

|              |                   |
|--------------|-------------------|
| Width        | 58"               |
| Weight/sq yd | 14 oz             |
| Price/yard   | \$20.00 - \$27.00 |
- Washing Machine wash warm - Tumble dry - Remove promptly

Colors: Black #3357 – Lt Grey #3671

Call for Snip

**Hypalon**

- Synthetic rubber, chemical resistant, DuPont product
- Used for soles on slippers, glove palms, folding kayaks, inflatable boats, bottom on packs...
- Suggested needles: Jean/Denim 100/16 – 110/18
 

|              |                                    |
|--------------|------------------------------------|
| Width        | 60"                                |
| Weight/sq yd | 12 oz                              |
| Price/yard   | \$60.00 or \$12.50 for a 12" x 30" |
- Washing Wipe with a cloth

Colors: Black #57 (per yard) – Black #86 (12" x 30")

Call for Snip

**Jiffy Grip**

- 100% Cotton backing, with raised dots of front side
- Stops slips and scratches of floors
- Used for soles on slippers; also used for the back of area rugs.
- Suggested needles: Universal 90/14
 

|              |         |
|--------------|---------|
| Width        | 47"     |
| Weight/sq yd | 11 oz   |
| Price/yard   | \$14.00 |
- Washing Machine wash warm - Tumble dry - Remove promptly

Colors: White #2986

Call for Snip

**ScotGuard Anti-Slip**

- Stops slipping around
- Rugs & Mats, Tools, Cushions, Phones
- Fire Retardant, Mildew Resistant
- Suggested needles: Universal 80/12
 

|              |        |
|--------------|--------|
| Width        | 36"    |
| Weight/sq yd | 6.5 oz |
| Price/yard   | \$8.00 |
- Washing Hand wash

Color: Gray #3475

Call for Snips

## **UNIQUE STRETCH FABRICS**

### **Acetate Slinky Knit**

- 94% Acetate, 6% Spandex
- Great for snug of loose fitting garments - wonderful drape
- Suggested needles: Ballpoint 70/10 or Stretch 75/11 (Twin needles work well for top-stitching)

|              |         |
|--------------|---------|
| Width        | 51-53"  |
| Weight/sq yd | 12 oz   |
| Price/yard   | \$16.00 |

|         |  |
|---------|--|
| Washing | Mild soap - Cold water - Do not bleach -<br>Line dry |
|---------|--|

Colors: [View current colors on-line](#)

Order Unique Stretch Swatch Set - Item# 1270

### **Solid & Tye-Dye Stretch Velvet**

- 4 way stretch, 90% Polyester, 10% Spandex
- Great for everything from active wear to evening wear, rich and inviting colors to choose from

- Suggested needles: Ballpoint 70/10 or Stretch 75/11

|              |         |
|--------------|---------|
| Width        | 51-53"  |
| Weight/sq yd | 14.8 oz |
| Price/yard   | \$19.00 |

|         |  |
|---------|--|
| Washing | Mild soap - Cold water - Do not bleach -<br>Line dry |
|---------|--|

Colors: [View current colors on-line](#)

Order Unique Stretch Swatch Set - Item# 1270

### **PU Coated Stretch Tricot**

- 4-way stretch, 88% Polyester, 12% Spandex with Antimicrobial finish

- Use for diaper covers, raincoats, kayak tops, wet suits, bags...

- Suggested needles: Microtex 70/10 or Stretch 75/11

|              |         |
|--------------|---------|
| Width        | 54"     |
| Weight/sq yd | 9.6 oz  |
| Price/yard   | \$15.00 |

|         |                                      |
|---------|--------------------------------------|
| Washing | Wash warm - Do not bleach - Line dry |
|---------|--------------------------------------|

Colors: [View current colors on-line](#)

Order Unique Stretch Swatch Set - Item# 1270

### **Cotton Solids & Prints**

- 100% cotton, 50/50% Cotton/Poly
- Interlock, Jersey, Rib Knit, stretch varies
- Great for tops, lounge wear, skirts, dresses, crib sheets, blankets....

- Suggested needles: Ballpoint 70/10 or Stretch 75/11

|              |                  |
|--------------|------------------|
| Width        | 60"              |
| Weight/sq yd | Varies           |
| Price/yard   | \$6.00 - \$15.00 |

|         |   |
|---------|---|
| Washing | Pre Shrink – Machine wash warm –<br>Tumble dry – Bleach as needed |
|---------|---|

Colors: [View current colors on-line](#)

Order Unique Stretch Swatch Set - Item# 1270

### **Polyester Rayon Lycra Jersey**

- 4 way stretch, 46% Polyester/46% Rayon/8% Lycra
- Great for everything from active wear to evening wear, rich and inviting colors to choose from

- Suggested needles: Ballpoint 70/10 or Stretch 75/11

|              |        |
|--------------|--------|
| Width        | 60"    |
| Weight/sq yd | 7.4 oz |
| Price/yard   | \$8.50 |

|         |  |
|---------|--|
| Washing | Wash cold water turn inside out – Do not<br>bleach – Line dry – Dryer may cause<br>pilling |
|---------|--|

Colors: [View current colors on-line](#)

Order Unique Stretch Swatch Set - Item# 1270

## **TAPESTRY**

### **Over 97 Fabrics Available**

- Fiber content varies
- Available in a wide range of beautiful prints and styles, including florals, geometrics, nature and landscape scenes, animal prints, small designs
- Also includes some embossed velvets
- Use for upholstery, pillows and other home décor projects, plus jackets, vests, and very stylish tote bags!

|              |                 |
|--------------|-----------------|
| Width        | 54-58"          |
| Weight/sq yd | Varies          |
| Price/yard   | \$17.00-\$36.00 |

Colors: [View current colors on-line](#)

Call for information on sample

## **OTHER FABRICS**

### **Iron Quick**

- Aluminized fabric reflects heat
- Use for ironing board covers, oven mitts, pot holders
- Suggested needles: Jeans 80/12

|              |        |
|--------------|--------|
| Width        | 46"    |
| Weight/sq yd | 8.5 oz |
| Price/yard   | \$5.00 |

|         |                              |
|---------|------------------------------|
| Washing | Machine wash cold - Line dry |
|---------|------------------------------|

Colors: [Silver #2988](#)

Call for Snips

### **Do-Sew®**

- A sheer, Pellon material for tracing patterns

|            |        |
|------------|--------|
| Width      | 36"    |
| Price/yard | \$1.00 |

Colors: [White #2987](#)

Call for Snips

**Closed Cell Foam**

- Does not absorb water, insulates well
- Use for back panels on packets, shoulder and waist straps, protective padding on camera bags
- Suggested needles: Jeans 100/16

Width 60"  
**Thickness 1/4"**  
 Weight/sq yd 6.5 oz  
 Price/yard \$13.35

**Thickness 3/8"**  
 Weight/sq yd 9.8 oz  
 Price/yard \$16.25

**Thickness 1/2"**  
 Weight/sq yd 12.5 oz  
 Price/yard \$24.50

Colors: White 1/4" #3446 - White 3/8" #3445 -

White 1/2" #3447

Call for Snips

**3.6MM Neoprene**

- A synthetic Rubber covered with Nylon Lycra® on both sides

Whole sheet 51" width x 83" length  
 Price \$90.00  
 Width 51"  
 Weight/sq yd 21.3 oz  
 Price/yard \$48.00

Colors: Black/Black #3066 - Black/Royal #3067 -

Black/Red #3068

Misc Neoprene available view current colors on-line

Call for Snips

**Excell XL Hook-Compatible Fabric**

- Loop surface on heavy fabric
- Use for display boards, orthopedic braces, etc.

Width 51"  
 Weight/sq yd 8.5 oz  
 Price/yard \$15.00

Colors: Black #3057

Call for Snips

**Ameriglo Reflective Fabrics**

- 100% Polyester Fabric
- Use in items where high visibility is required.
- Reflect light up to a distance of 300 feet. Ideal for items requiring nighttime visibility and safety
- Boat Covers, Motorcycle Covers, Outdoor Clothing, Safety Vests, Strips for Barricades
- Suggested needles: Jean 100/16

Width 62"  
 Weight/sq yd 8 oz  
 Price/yard \$24.00

Washing Machine wash warm - Tumble dry warm - Remove promptly

Color: Aluminum #3476

(color-coating followed by glass reflective beads)

Call for Snips

**illumiNITE™**

- The Revolutionary Reflective Fabric™ illuminite MATRIX™ is made up of millions of sataLITE™ DISH® reflectors. These reflect light back to its source. To see the product reflect using flashlight. Place the clothing approximately 30 feet away in a dark room. Then hold a flashlight at eye level (close to your head) and shine the light on the apparel.
- Use in items where high visibility is required.
- Packs, Outdoor Clothing, Safety Vests
- Suggested needles: Jean 100/16

Width 50-60"  
 Weight/sq yd varies  
 Price/yard \$21.00 - \$24.00

Washing Machine wash cold – Turn article inside out – Line dry

Color: various

Order illuminite™ Swatch Set - Item# 3586

**Block-It-400**

- This is a four layer bonded fabric that resists most acids, punctures, rips and tears. It is storm resistant, breathable and water repellent.
- Used for bags, boat covers, light weight storage tarps as well as car covers (the inner layer will not scratch paint).
- Suggested needles: Universal 90/14

Width 54"  
 Weight/sq yd 4.2 oz  
 Price/yard \$12.00

Color: Moonstone Grey #2989 – Lake Blue #3542

Call for Snips

**INSULATIONS**

**Thinsulate™**

- A lightweight, thin insulation developed by 3M (65% Olefin/35% Polyester). Inch for inch it is the warmest insulation around. The Polyolefin microfibers trap body heat and keep you warm even in damp conditions because its fibers absorb less than 1% of their weight in water.
- Use as an insulation in a variety of outerwear, including jackets, vests, mittens, ski wear, snowmobile suits, topcoats, and all-purpose rainwear.
- Hypo-allergenic

Width 60"

Washing Machine wash warm or dry clean - Do NOT steam iron

| Type         | Wt/sq yd | Thickness | R-Value | Price  |
|--------------|----------|-----------|---------|--------|
| CDS 40 #2879 | 1.8 oz   | 0.1"      | 0.62    | \$4.50 |
| CS 100 #2880 | 3.6 oz   | 0.3"      | 1.14    | \$5.75 |
| US 150 #2882 | 5.1 oz   | 0.4"      | 1.67    | \$7.75 |
| CS 200 #2883 | 6.7 oz   | 0.55"     | 2.2     | \$9.50 |

**Thinsulate™ - Insulation – Soft Comfort**

- A lightweight, thin insulation developed by 3M (100% Polyester). No scrim.
  - Use as an insulation in a variety of outerwear, including jackets, vests, mittens, ski wear, snowmobile suits, topcoats, and all-purpose rainwear.
- Width 60"
- Washing Machine wash warm or dry clean - Do NOT steam iron

| Type        | Wt/sq yd | Thickness | Price  |
|-------------|----------|-----------|--------|
| G 150 #3749 | 4.5 oz   | 0.6"      | \$5.00 |
| G 200 #3750 | 6 oz     | .75"      | \$5.00 |

**Mylar Needlepunch**

- This fabric has a thin piece of aluminized Mylar between two thin layers of needlepunch.
  - It is used for making insulated window coverings.
  - It is not durable enough for clothing.
- Width 60"
- Weight/sq yd 4.2 oz
- Thickness .25"
- Price/yard \$5.00
- Washing Machine wash or dry clean
- Colors: Mylar Needlepunch #2884
- Order Insulations Swatch Set - #1283

**Needlepunch**

- This is a compressed insulator of 100% Polyester fibers.
  - It contains millions of tiny air pockets that keep you warm without bulk.
  - Use in ski wear & insulated collars, cuffs and zipper plackets.
- Width 60"
- Weight/sq yd 3.1 oz
- Thickness .13"
- Price/yard \$5.00
- Washing Machine wash or dry clean
- Colors: Needlepunch #2885
- Order Insulations Swatch Set - #1283

**Holofil II**

- This is a 100% Polyester, short stable fiber fill
  - Comes loose and is handled like down. A great filler for stuffed animals
  - Sold wrapped with, but unattached to a scrim layer
- Width 60"
- Weight/sq yd 8.0 oz
- Price/yard \$5.50
- Washing Machine wash in cold water - Gentle cycle - Tumble dry warm & remove promptly
- Colors: White #1507
- Order Insulations Swatch Set - #1283

**Perfect Cotton**

- 88% Stable cotton fiber, 12% Non-Woven Polypropylene Reinforcement
  - Chemical free: Perfect cotton Natural fiber is mechanically cleaned without the use of any harsh chemicals.
  - Stitch up to 10" apart
  - Use for pot holders, hot dish wraps, and quilting projects
- Width Approx. 35"
- Weight/sq yd 2.5 oz
- Price/yard \$3.00
- Washing Do not machine wash, spin dry, or wring mechanically. Dry by squeezing in a dry towel. Dry flat, or on a cool dryer setting.
- Expect 3% shrinkage on 1st wash. To Pre-shrink: Soak in warm water for 15 min

Colors: Natural #1504

Order Insulation Swatch Set - #1283

**Primaloft® Sport**

- A soft, durable, high loft insulation for all weather sports and recreation
  - Excellent for all warm clothing, sleeping bags and comforters
  - Microfiber insulation 100% Polyester
  - Thermally efficient
  - Lightweight and compressible, fast drying
  - Water resistant (retains warmth even when wet), breathable
- Width 60"
- Washing Machine wash in cold water - Gentle cycle - Tumble dry warm & Remove promptly

| Type                  | Wt/sq yd | Gram/sq m | Thickness  | Price/yard |
|-----------------------|----------|-----------|------------|------------|
| Quilted Sport #1611   | 1.8 oz   | 60 gram   | .4"/1.0cm  | \$6.00     |
| Unquilted Sport #168  | 3.0 oz   | 100 gram  | .6"/1.5cm  | \$6.50     |
| Unquilted Sport #1612 | 4.0 oz   | 133 gram  | .8"/2.0CM  | \$8.75     |
| Unquilted Sport #169  | 6.0 oz   | 200 gram  | 1.2"/3.0cm | \$12.50    |

- General Fabric Recommendations: PrimaLoft® insulation utilizes microfiber technology to deliver superior thermal performance. The fibers in PrimaLoft® insulation are extremely small and when not combined with high quality fabrics, there is the potential of fiber migration.
- In general, fabrics that are considered "down proof" and have the following minimum thread count specifications, tend to work well with PrimaLoft® insulation.

| Yarn Count (denier) | Thread Count (picks/inch) | Yarn Count (decitex) | Thread Count (picks/cm) |
|---------------------|---------------------------|----------------------|-------------------------|
| 20                  | 350                       | 22                   | 138                     |
| 30                  | 330                       | 33                   | 130                     |
| 40                  | 310                       | 44                   | 122                     |
| 50                  | 290                       | 55                   | 115                     |
| 60                  | 270                       | 66                   | 107                     |
| 70                  | 250                       | 77                   | 99                      |

- The number of yarns in the warp count versus the fill count should be somewhat equal. Significant differences in warp versus fill could lead to fiber migration even if a fabric meets the above thread count specifications. **While thread count is an indicator of the quality and “down proofness” it is not the only factor.** Fiber quality, weave, and fabric finish also play an important part in migration resistance. A fabric air permeability rating of < 1 CFM for unlaundered fabric can also be used as a preliminary screening of fabrics for use with PrimaLoft® insulation.
- All fabrics to be used in conjunction with PrimaLoft® insulation (both outer shells and liners) need to be tested to determine the potential for fiber migration. Since fabric migration resistance can also vary by color and by dye lot, it is highly recommended that **you test all** fabric lot numbers prior to production.
- Our experience suggests that the following testing guidelines will in most cases identify a potential migration problem:
- Fiber migration caused by static mechanisms can be determined by sewing a 12”x12” (30cm x 30cm) pillow with all components as will be used in the final garment construction. It is recommended that the pillow be tumbled in a residential clothes dryer on air setting or low heat for 35-45 minutes. Upon completion of the cycle, remove the pillow and inspect the surface for migrating fiber ends. If fibers appear after this initial test, the fabric should not be used in combination with PrimaLoft® insulation.
- Fiber migration due to laundering can be determined by sewing a 12”x12” (30cm x 30cm) pillow with all components as will be used in the final garment construction. It is recommended that the pillow be laundered at least 3 times in cold water on gentle cycle and tumbled dry. After each wash and dry cycle, the fabric surface should be inspected for migrating fiber ends.
- Albany International recommends that when conducting fiber migration testing, approximately 1 pound (0.5kgs) of rubber stoppers (1” x 1” [2.5cm x 2.5cm] dimension) be used during the dry cycle to simulate an environment where friction is apparent. This will more accurately depict “in use” fiber migration.
- If fiber migration proves to be a problem for your fabric(s) of choice when using PrimaLoft® insulation, a non-woven scrim material may be used to minimize the migration of fibers through the fabric. PrimaLoft® insulation comes with a scrim on one side to aid in handling. If additional scrim material is needed, please contact your PrimaLoft® Customer Service Representative.
- **WARNING:** It CAN NOT be assumed that fabrics identified as “down proof by construction” will be satisfactory for use with PrimaLoft® insulation. Albany International Corp. disclaims any responsibility for fiber migration problems, including any that are not identified using the above testing guidelines. All customers should test all proposed fabric and insulation combinations using these or other methods in order to determine suitability. 1/6/06 General Fabric Recommendations.doc provided by Albany International Corp.