

# NORFAB SERIES 400 CLOTH

A Norfab woven light weight fabric of Aramid fiber blend over a fiberglass core yarn, wear resist coated. Applications include use as a substrate fabric for silicone coating and for rubberized coatings. Resistant to heat sources, offers good thermal protection and as a liner for safety garments.

## About NOR\*FAB Corporation

NOR\*FAB manufactures textile products using flame resistant synthetic fibers suited for use at high temperatures and for personal protection. These items include broad woven roll goods and narrow products in the form of woven and knitted tapes, sleeving, rope, and gasketing. NOR\*FAB uses para-aramid, meta-aramid, melamine, phenolic, oxidized PAN, flame resistant rayon, polybenzimidazole, and other technical fibers blended into unique yarns which provide high levels of heat protection and insulation.

NOR\*FAB produces many of these yarns on the DREF Spinning System for use in the weaving, knitting, gasket, and wire & cable industries. NOR\*FAB possesses the largest collection of DREF III spinning frames of any yarn manufacturer in the world.

**Among its offerings, NOR\*FAB boasts fabric lines for the following end uses:**

### **Firefighting**

OMNI Vantage™, OMNI Elite®, OMNI 45™, and OMNI Quilt™

### **Electric Arc Protection**

NF Arc™, ArcWeld®

### **Welding Protection**

ArcWeld®

### **Cut Protection**

CutPro®

**Since 1979**

*Proud American Manufacturers of Flame Resistant Textiles*



## NORFAB Series 400 Data Sheet

|   |                            |
|---|----------------------------|
| Style   | 08PT135                    |
| <b>Base Fabric</b>  | Aramid/Fiberglass          |
| <b>Color/Appearance</b>   | Yellow                     |
| <b>Weave Style</b>  | Plain                      |
| <b>Fabric Weight</b> , oz./sq yd, average                                       | 8.3 (282 gm/sq.m)          |
| <b>Fabric Thickness</b> , inches  | 0.022 (+/-0.005") (0.56mm) |
| <b>Tensile Strength</b> , ASTM D5034, (Grab) (W&F) Lbs.                         | 380 x 100                  |
| <b>Cut Performance Test</b> (ASTM F 1790.97) CPPT (g.)                          | 2685                       |
| <b>Cut Resistance</b> (ANSI/ISEA 105-2011)                                      | Level 4                    |
| <b>Puncture Resistance</b> Test EN 388 (N)                                      | 95                         |
| <b>Puncture Resistance</b> (ANSI/ISEA 105-2011)                                 | Level 3                    |
| <b>Abrasion Resistance Test</b> ASTM D3884-09<br>(Taber; H18 wheel; 500 g, wt.) | 1500 Cycles                |
| <b>Abrasion Resistance</b> (ANSI/ISEA 105-2011)                                 | Level 3                    |



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