

08PT427

A Norfab lightweight woven rip-stop fabric composed of a unique and inherently FR tri-fiber blend of melamine, para-aramid, and meta-aramid fibers

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



08PT427 Data Sheet

Fabric Style	08PT427-60-51GB
Available Colors	Golden Brown
Fabric Weight , oz./sq yd, average (ASTM D3776)	7.8 (265 gm/sq.m)
Fabric Thickness , inches (ASTM D1777)	0.025 (0.64 mm)
Warp Strength , lbs/in. (ASTM D5034)	263
Fill Strength , lbs/in. (ASTM D5034)	207
Trapezoidal Tear Strength , lbs., warp x fill (ASTM D5587)	36 X 25
Water Absorption Test	
As Received - 5 & 10 x HW	4.8%
Thermal Shrinkage Test	
W x F (as received)	1.0% x 1.0%
Fabric Finish Number	51, Hypel+ (for water repellancy) + Color

All data intended as general information and no warranties, guarantees, or claims of fitness for use are expressed or implied by NOR*FAB Corp.



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