## 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, polybenzimideazole, and other technical fibers blended into unique yarns which provide high levels of heat protection and insulation.

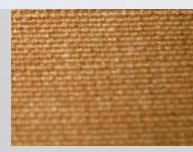
NOR\*FAB produces many of these yarns on the DREF Spinning System for use in the weaving, knitting, gasket, and wire & cable industries. NOR\*FAB possesses the largest collection of DREF III spinning frames of any yarn manufacturer in the world.

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

## Firefighting

OMNI Vantage<sup>™</sup>, OMNI Elite<sup>®</sup>, OMNI 45<sup>™</sup>, and OMNI Quilt<sup>™</sup> Electric Arc Protection NF Arc<sup>™</sup>, ArcWeld<sup>®</sup> Welding Protection ArcWeld<sup>®</sup> Cut Protection CutPro<sup>®</sup>

**Since 1979** Proud American Manufacturers of Flame Resistant Textiles



08PT427 Data Sheet	
Fabric Style	08PT427-60-51GB
Available Colors	Golden Brown
<b>Fabric Weight,</b> 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
<b>Trapezoidal Tear Strength,</b> 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.



1310 Stanbridge Street, Box 830, Norristown, PA 19404-0830 U.S.A. Tel: 610-275-7270 • 800-441-9680 • Fax: 610-277-6106 Email: sales@norfab.com • www.norfab.com DuPont<sup>\*\*</sup> Nomex.