

NORFAB SERIES 800 CLOTH

A Norfab woven fabric of a PBI-Aramid fiber blend over a fiberglass core yarn. Applications include safety clothing, gloves, mitts, jackets, curtains, and other industrial applications. Resistant to high heat sources, offers excellent thermal and cut protection 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 800 Data Sheet

Style	45PT306
Base Fabric	PBI-Aramid/Fiberglass
Color/Appearance	Ochre
Weave Style	Plain
Fabric Weight, oz./sq yd, average	45 (1529 gm/sq.m)
Fabric Thickness, inches	0.118 (+/- .005") (2.95 mm)
Warp Strength, lbs/in.	550.0 (250 Kg/2.54 cm)
Fill Strength, lbs/in.	450.0 (205 Kg/2.54 cm)
Abrasion Resistance (ANSI/ISEA 105-2016)	Level 4
Cut Resistance (ANSI/ISEA 105-2016)	Level A9
Puncture Resistance (ANSI/ISEA 105-2016)	Level 5
Available Finishes	
Finish Number	<ul style="list-style-type: none">• 39, Firm Hand;• See Fabric Finish Options sheet for other finishes available.



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