

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	08PT22
Base Fabric	Aramid/Fiberglass
Color/Appearance	Yellow
Weave Style	Plain
Fabric Weight, oz./sq yd, average	8.0 (282 gm/sq.m)
Fabric Thickness, inches	0.030 (+/- .005") (0.76mm)
Warp Strength, lbs/in.	125.0 (57 Kg/2.54 cm)
Fill Strength, lbs/in.	120.0 (55 Kg/2.54 cm)
Abrasion Resistance	Excellent
Coating/Lamination	30, Wear Resist
Solvent & Chemical Resistance	Good
Thermal Conductivity, "K" factor (Btu x in/hr x sqft x deg. F)	0.360 (ASTM D2214-70)
Total Conductance, "C" factor (Btu x in/h x sqft x deg.F)	12.00 (ASTM D2214-70)
Total Resistance, "R" factor (Hr x sqft x deg.F/Btu)	0.083 (ASTM D2214-70)
Available Finishes	
Finish Number	<ul style="list-style-type: none">• 30, Wear Resist;• See Fabric Finish Options data sheet



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