

NORFAB SERIES 400 FABRIC

06PT505

Norfab Series 400 fabrics are inherently flame resistant and woven of Norfab DREF core spun yarns that include para-aramid as a primary component of the outer fiber wrap and fiberglass as the core yarn. Typical DREF yarn constructions always include core yarns of fiberglass with fiber wraps containing a high percentage of para-aramid fiber in blends that may contain meta-aramid fibers. Series 400 fabrics can be lightweight, have excellent strength and abrasion resistance, good flexibility, and good chemical resistance. Typical applications include safety clothing, gloves, and curtains that require excellent wear resistance qualities. Some styles have seen use as composite reinforcements and aircraft seat blocking layers.



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	06PT505
Base Fabric	Aramid/Fiberglass
Color/Appearance	Yellow
Weave Style	Plain
Fabric Weight, oz./sq yd, average	6.0 (204 gm/sq.m)
Fabric Thickness, inches	0.028 (+/- .005") (0.71mm)
Warp Strength, lbs/in.	120.0 (54.5 Kg/2.54cm)
Fill Strength, lbs/in.	60.0 (27 Kg/2.54cm)
Abrasion Resistance	Good
Coating/Lamination	30, Wear Resist
Solvent & Chemical Resistance	Good
Available Finishes	
Finish Number	<ul style="list-style-type: none">• 30, Wear Resist;• See Fabric Finish Options data sheet



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