

NORFAB SYNTHETIC FABRICS

07PT111

A Norfab PBI-Kevlar light weight fabric woven in a plain weave pattern. Applications include aircraft fireblocking, safety clothing, aprons, cuffs, pockets, sleeves, capes. Meets Federal Aviation Regulation #25-853a, Flammability tests.



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 Synthetic Data Sheet

Fabric Style	07PT111
Base Fabric	PBI and Para-aramid
Color/Appearance	Ochre (light brown)
Fabric Style	Plain
Fabric Weight, oz./sq yd, average	7.0 (240 gm/sq.m)
Fabric Thickness, inches	0.022 (0.56mm)
Warp Strength, lbs/in.	250 (114 Kg/2.54 cm)
Fill Strength, lbs/in.	170 (77 Kg/2.54 cm)
Abrasion Resistance	Very Good
Sunlight & Age Resistance	Para-aramid fibers UV sensitive
Finish Number	30 Wear Resist, 39 Firm Hand; See Fabric Finish Options data sheet



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