

NORFAB ALUMINIZED CLOTH

A Norfab woven fabric of a modacrylic fiber over a fiberglass core yarn, aluminized one side. Applications include safety clothing, gloves, mitts, jackets, curtains, and other industrial applications. Resistant to radiant heat sources, this light weight cloth offers good protection in 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 Aluminized Fabric Data Sheet

Style	14HT209- -AL1
Base Fabric	Modacrylic/Fiberglass
Color/Appearance	White, Aluminized 1 side
Style	Herringbone Twill
Fabric Weight, oz./sq yd, average	16.8 (570 gm/sq.m)
Fabric Thickness, inches	0.030 (+/-0.005") (0.80mm)
Warp Strength, lbs/in.	200.0 (91 Kg/2.54 cm)
Fill Strength, lbs/in.	200.0 (91 Kg/2.54 cm)
Abrasion Resistance	Very Good
Warp Tear Strength, lbs. (Trapezoid)	25.00 (11 Kg)
Filltear Strength, lbs. (Trapezoid)	25.00 (11 Kg)
Flame Resistance, after flame, seconds	0
Char Length, Inches	3.5
Glow time, seconds	3.6
Coating/Lamination	Mylar film aluminum laminate
Sunlight & Age Resistance	Excellent
Finish Number	AL, Aluminum laminate; See Fabric Finish Options data sheet



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