

CHOICE® ALUMINIZED FABRICS *14HT419-AL1*

A new innovative woven fabric which strategically positions yarns of meta-aramid fiber spun over a core of fiberglass directly behind a superior aluminized surface. The opposite side of the fabric is constructed of modacrylic fiber spun over a core fiberglass yarn.

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®

Molten Metal Splash Protection

Choice®

Since 1979

Proud American Manufacturers of Flame Resistant Textiles



NORFAB AL1 Aluminized Fabric Data Sheet

Style	14HT419-AL1
Base Fabric	Meta-aramid cover with fiberglass insert and Modacrylic cover with fiberglass insert
Color/Appearance	White, Aluminized 1 side
Style	Herringbone Twill
Fabric Weight (oz/yd², average)	16 oz (542 gm/m ²)
Fabric Thickness, (in)	0.030
Warp Strength (lbs) (1" unraveled)	240
Fill Strength (lbs) (1" unraveled)	175
Flammability-After Flame (seconds)	0
Flammability- Char length (inches)	1.0
Adhesion after Wet Flex	Pass
Reflectivity after Abrasion (seconds) (ASTM F1939)	25
RPP Rating (cal/cm²)	45
Taber Abrasion	1000
Molten Iron Splash (ASTM F955)	Pass
Molten Aluminum Splash (ASTM F955)	Pass

All data +/- 10%. All data intended as general information and no warranties, guarantees, or claims of fitness for use are expressed or implied by NORFAB Corp. 10-16



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