

CHOICE® ALUMINIZED FABRICS

07NW001-AL7

A Norfab nonwoven fabric, with a para-aramid batting and OPF batting, meta-aramid scrim, aluminized one side. Applications include light weight safety clothing, gloves, mitts, jacket, and other industrial applications. Resistant to reflected heat sources, offers very good thermal protection 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

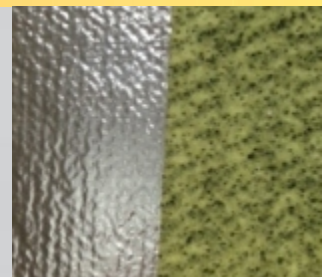
CutPro®

Molten Metal Splash Protection

Choice®

Since 1979

Proud American Manufacturers of Flame Resistant Textiles



NORFAB AL7 Aluminized Fabric Data Sheet

Style	07 NW 001-AL7
Base Fabric	Nonwoven; Para-aramid and OPF batting, meta-aramid scrim with alum. layer
Color/Appearance	Light Green, Aluminized 1 side
Fabric Weight (oz/yd², average)	10 oz (339 gm/m ²)
Fabric Thickness, (in)	0.048
Warp Strength (lbs/inches)	42
Fill Strength (lbs/inches)	76
Reflectivity After Abrasion (S) (ASTM F1939)	36
RPP Rating (cal/cm²)	72
Taber Abrasion Resistance (500 gram wt./H-18 Wheel)	
Ald Side - Cycles	400
Fabric Side - Cycles	500
Molten Iron Splash (ASTM F955)	Pass
Molten Aluminum Splash (ASTM F955)	Pass
Other Certifications	ISO 11612-2015 A1, A2, B1, C4, D3, E3, F2

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