

NORFAB ALUMINIZED CLOTH

A Norfab knit light fabric of an Aramid fiber blend over a carbon core yarn, aluminum laminate 1 side. Applications include light weight safety clothing, gloves, mitts, jacket liner, and other industrial applications. Resistant to moderate heat sources, offers 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®

Since 1979

Proud American Manufacturers of Flame Resistant Textiles

NORFAB Aluminized Fabric Data Sheet

Style	05WKRS- -AL1
Base Fabric	Aramid cover with OPF insert.
Color/Appearance	Pea green, aluminized one side
Style	Knit fabric
Fabric Weight, oz./sq yd, average	8.0 (247 gm/sq.m)
Fabric Thickness, inches	0.022" (+/-0.0055") (0.56 mm)
Abrasion Resistance	Good
Course Tear Strength, lbs. (Trapezoid)	9.00 (4.1 Kg)
Wale Tear Strength, lbs. (Trapezoid)	14.00 (6.4 Kg)
Flame Resistance, after flame, seconds	0
Char Length, Inches	2.8
Glow time, seconds	4.5
Coating/Lamination	Mylar film aluminum laminate
Finish Number	AL, Aluminum laminate; See Fabric Finish Options data sheet



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