

CHOICE® ALUMINIZED FABRICS

05WKRS1-AL7

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®

Molten Metal Splash Protection

Choice®

Since 1979

Proud American Manufacturers of Flame Resistant Textiles



NORFAB AL7 Aluminized Fabric Data Sheet

Style	05WKRS1-AL7
Base Fabric	Aramid cover with OPF insert
Color/Appearance	Light Green, Aluminized 1 side
Style	Knit Fabric
Fabric Weight (oz/yd², average)	7.5 oz (255 gm/m ²)
Fabric Thickness, (in)	0.023
Warp Strength (lbs) (1" unraveled)	82
Fill Strength (lbs) (1" unraveled)	21
Flammability-After Flame (seconds)	0
Flammability- Char length (inches)	0
Adhesion after Wet Flex	Pass
Reflectivity after Abrasion (s)(ASTM F1939)	28
RPP Rating (cal/cm²)	55
Taber Abrasion	1100
Molten Iron 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 NOR*FAB Corp. 514



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