

CHOICE® PROXIMITY FIRE FIGHTING ALUMINIZED FABRIC 05WKRS7-60-AL8

A Norfab knit light weight fabric of 17% Melamine (Basofil), 83% Para-Aramid, aluminum laminate 1 side.

The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.

This fabric has been certified by U/L to NFPA 1971-2018 edition.

(U/L Certs available on request)

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



Proximity Fire Fighting NORFAB AL8 Aluminized Fabric Data Sheet

Style	05WKRS7-60-AL8	
Base Fabric	17% Melamine (Basofil) / 83% Para-Aramid	
Color/Appearance	Pale Yellow, Aluminized 1 side	
Style	Rip Stop Knit Fabric	
Fabric Weight (oz/yd ² , average)	ASTM D3776	7.5 oz (254 gm/m ²)
Fabric Thickness , (in)	ASTM D1777	0.023
Fabric Width , (in)	60" (1.52 m)	
Trap Tear- Courses (lbs)	ASTM D5587	40 (200N)
Trap Tear -Wales (lbs)	ASTM D5587	49 (156 N)
Flammability- After Flame (seconds)	ASTM D6413	0
Flammability- Char length (inches)	ASTM D6413	2.0"
Thermal Shrinkage	NFPA 1971	1.5% Wales 0.2% Courses
Adhesion after Wet Flex	NFPA 1971	Pass
Reflectivity after Abrasion (s)(ASTM F1939)	NFPA 1971	23
RPP Rating , (cal/cm ²)	46	
Certified to NFPA 1971	Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	2018 Edition
Molten Iron Splash	ASTM F955	Pass
Molten Aluminum Splash	ASTM F955	Pass
Other Certifications	ISO 11612 (2015)	A1, A2, B1, C4, D3, E3, F1

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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