

# 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

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

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