



NOR*FAB

5WKRS1- -AL

**NOR*FAB 900 SERIES
ALUMINIZED KNIT 7 oz. CLOTH
A PATENT PROTECTED FABRIC**

style 5WKRS1- -AL

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, jackets, and other industrial applications.
Resistant to moderate heat sources, offers very good thermal protection for safety garments.

SPECIFICATIONS

BASE FABRIC	Aramid cover with "PAN" insert	
COLOR / APPEARANCE	Pea green, aluminized 1 side	
AVAILABLE WIDTHS, standard	40"	(1.0m)
ROLL LENGTH, yards	50	(45.7m)
STYLE	Knit fabric	
CONSTRUCTION, wales/in.	18	(7.9/cm)
CONSTRUCTION, courses/in.	13	(5.1/cm)
FABRIC WEIGHT, oz./sq yd, average	7.7	(262 gm/sq.m)
FABRIC THICKNESS, inches	0.023	(0.58mm)
COURSE BREAK STRENGTH, lbs/in.	80.0	(36 Kg/2.54 cm)
WALE BREAK STRENGTH, lbs/in.	10.0	(55 Kg/2.54 cm)
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	0.0	
char length, inches	2.8	
glow time, seconds	3.6	
COATING / LAMINATION	Mylar film aluminum laminate	
SOLVENT RESISTANCE	n/a	
SUNLIGHT & AGE RESISTANCE	Base fabric is partially UV sensitive	
ELECTRICAL PROPERTIES	n/a	

AVAILABLE FINISHES

FINISH NUMBER	AL, Aluminum laminate See FABRIC FINISH OPTIONS data sheet. All Data \pm 10%
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AMATEX Corporation is the exclusive sales agent for

NOR*FAB Corporation "HEAT RESISTANT TEXTILES"

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