



NOR*FAB

07TT217- -AL

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

style 07TT217- -AL

A NORFAB woven fabric of an Aramid fiber blend over a "PAN" core yarn, aluminized one side. Applications include light weight safety clothing, gloves, mitts, jackets, and other industrial applications. Resistant to reflected heat sources, offers very good thermal protection for safety garments.

SPECIFICATIONS

BASE FABRIC	Aramid cover with "PAN" insert	
COLOR / APPEARANCE	Aluminized 1 side, Lt. pea green reverse	
AVAILABLE WIDTHS, standard	40"	(1.0m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	2/2 Twill	
CONSTRUCTION, ends x picks/sq.in	59 X 46	(23.2 x 18.1/cm)
FABRIC WEIGHT, oz./sq yd, average	8.61	(292 gm/sq.m)
FABRIC THICKNESS, inches	0.018	(0.46mm)
WARP STRENGTH, lbs/in.	144.0	(65 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	122.0	(55 Kg/2.54 cm)
ABRASION RESISTANCE	Very Good	
THERMAL CONDUCTIVITY, "K" factor (Btu x in/hr x sqft x deg. F)	0.750	(ASTM C-177)
TOTAL CONDUCTANCE, "C" factor (Btu/hr x sqft x deg. F)	51.00	(ASTM C-177)
TOTAL RESISTANCE, "R" factor (Hr x sqft x deg. F/Btu)	0.020	(ASTM C-177)
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.

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All Data \pm 10%

AMATEX Corporation is the exclusive sales agent for

NOR*FAB Corporation "HEAT RESISTANT TEXTILES"

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