



17PT17- -AL

NOR*FAB SERIES 400 ALUMINIZED 17 oz. CLOTH

style 17PT17- -AL

A NORFAB woven fabric of an Aramid fiber blend over a fiberglass core yarn, aluminum laminate 1 side. Applications include safety clothing, protective curtains, heat shields, gloves, jackets, and trousers. Resistant to reflective heat sources, offers good thermal protection for safety garments.

SPECIFICATIONS

BASE FABRIC	Aramid/Fiberglass insert	
COLOR / APPEARANCE	Aluminum laminate 1 side, yellow reverse	
AVAILABLE WIDTHS, standard	40"	(1.0m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in	20 X 11	(7.9 x 4.3/cm)
FABRIC WEIGHT, oz./sq yd, average	20.1	(683 gm/sq.m)
FABRIC THICKNESS, inches	0.051	(1.30mm)
WARP STRENGTH, lbs/in.	200.0	(91 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	75.0	(34 Kg/2.54 cm)
ABRASION RESISTANCE	Excellent	
THERMAL CONDUCTIVITY, "K" factor (Btu x in/hr x sqft x deg. F)	0.572	(ASTM C-177)
TOTAL CONDUCTANCE, "C" factor (Btu/hr x sqft x deg. F)	11.200	(ASTM C-177)
TOTAL RESISTANCE, "R" factor (Hr x sqft x deg. F/Btu)	0.0893	(ASTM C-177)
COATING / LAMINATION	Mylar aluminum laminate	
SOLVENT & CHEMICAL RESISTANCE	Good	
SUNLIGHT & AGE RESISTANCE	Base fabric is UV sensitive	
ELECTRICAL PROPERTIES	n/a	

AVAILABLE FINISHES

FINISH NUMBER	AL, Mylar aluminum laminate See FABRIC FINISH OPTIONS data sheet.
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All Data ±10%

AMATEX Corporation is the exclusive sales agent for

NOR*FAB Corporation

"HEAT RESISTANT TEXTILES"

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