



NOR*FAB

11HT156- -AL

**NOR*FAB 900 SERIES
ALUMINIZED 11 oz. CLOTH
A PATENT PROTECTED FABRIC**

style 11HT156- -AL

A NORFAB woven fabric of an Aramid fiber blend over a carbon core yarn, aluminized one side. Applications include safety clothing, gloves, mitts, jackets, curtains, and other industrial applications. Resistant to reflected heat sources, offers excellent 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 Herringbone Twill	
CONSTRUCTION, ends x picks/sq.in	35 X 25	(13.8 x 9.8/cm)
FABRIC WEIGHT, oz./sq yd, average	14.4	(489 gm/sq.m)
FABRIC THICKNESS, inches	0.034	(0.86mm)
WARP STRENGTH, lbs/in.	185.0	(84 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	120.0	(55 Kg/2.54 cm)
ABRASION RESISTANCE	Excellent	
THERMAL CONDUCTIVITY, "K" factor (Btu x in/hr x sqft x deg. F)	0.610	(ASTM C-177)
TOTAL CONDUCTANCE, "C" factor (Btu/hr x sqft x deg. F)	20.00	(ASTM C-177)
TOTAL RESISTANCE, "R" factor (Hr x sqft x deg. F/Btu)	0.050	(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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