



# 16HT65- -AL

**NOR\*FAB 900 SERIES  
ALUMINIZED 16 oz. CLOTH  
A PATENT PROTECTED FABRIC**

## style 16HT65- -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 thermal protection for safety garments to 650 deg. F.

### 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	28 X 22	(11x 8.7/cm)
FABRIC WEIGHT, oz./sq yd, average	19.1	(649 gm/sq.m)
FABRIC THICKNESS, inches	0.042	(1.07mm)
WARP STRENGTH, lbs/in.	220.0	(100 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	135.0	(61 Kg/2.54 cm)
ABRASION RESISTANCE	Excellent	
THERMAL CONDUCTIVITY, "K" factor (Btu x in/hr x sqft x deg. F)	0.645	(ASTM C-177)
TOTAL CONDUCTANCE, "C" factor (Btu/hr x sqft x deg. F)	21.70	(ASTM C-177)
TOTAL RESISTANCE, "R" factor (Hr x sqft x deg. F/Btu)	0.046	(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.

JE/I

All Data  $\pm$ 10%

AMATEX Corporation is the exclusive sales agent for

**NOR\*FAB Corporation** "HEAT RESISTANT TEXTILES"

BOX 228, 1032 STANBRIDGE STREET, NORRISTOWN, PA 19404 USA  
PHONE 1-610-277-6100 • TOLL FREE 1-800-441-9680 • FAX 1-610-277-6106

All data intended as general information and no warranties, guarantees, or claims of fitness for use are expressed or implied by AMATEX or NOR\*FAB Corp.