

# 16HT65- -30

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

## style 16HT65- -30

A NORFAB woven medium weight fabric of an Aramid fiber blend over a carbon core yarn.  
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	Light pea green	
AVAILABLE WIDTHS, standard	40", 42", 50"	(1.0, 1.07, 1.27m)
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	16.1	(547 gm/sq.m)
FABRIC THICKNESS, inches	0.051	(1.30mm)
WARP STRENGTH, lbs/in.	220.0	(100 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	160.0	(73 Kg/2.54 cm)
ABRASION RESISTANCE	Excellent	
THERMAL CONDUCTIVITY, "K" factor (Btu x in/hr x sqft x deg. F)	0.457	(ASTM C-177)
TOTAL CONDUCTANCE, "C" factor (Btu/hr x sqft x deg. F)	9.010	(ASTM C-177)
TOTAL RESISTANCE, "R" factor (Hr x sqft x deg. F/Btu)	0.111	(ASTM C-177)
COATING CERTIFICATIONS	n/a	
SOLVENT RESISTANCE	n/a	
SUNLIGHT & AGE RESISTANCE	Base fabric is partially UV sensitive	
ELECTRICAL PROPERTIES	n/a	

### AVAILABLE FINISHES

FINISH NUMBER 30, Wear Resist  
See FABRIC FINISH OPTIONS data sheet.

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AMATEX Corporation is the exclusive sales agent for

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

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