

17PT31- -30

NOR*FAB SERIES 400
17 oz. CLOTH

style 17PT31- -30

A NORFAB woven medium weight fabric of an Aramid fiber blend over a fiberglass core yarn. Applications include safety clothing, curtains, heat shields, filtration cloth, and rubberized hose. Resistant to reflective heat sources, offers good thermal protection for safety garments.

SPECIFICATIONS

BASE FABRIC	Aramid/Fiberglass	
COLOR / APPEARANCE	Yellow	
AVAILABLE WIDTHS, standard	36" thru 60"	(0.91m thru 1.50m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in	20 X 10.5	(7.9 x 4.13cm)
FABRIC WEIGHT, oz./sq yd, average	17	(577 gm/sq.m)
FABRIC THICKNESS, inches	0.057	(1.45mm)
WARP STRENGTH, lbs/in.	282.0	(128 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	130.0	(59 Kg/2.54 cm)
ABRASION RESISTANCE	Excellent	
THERMAL CONDUCTIVITY, "K" factor (Btu x in/hr x sqft x deg. F)	0.441	(ASTM C-177)
TOTAL CONDUCTANCE, "C" factor (Btu/hr x sqft x deg. F)	8.700	(ASTM C-177)
TOTAL RESISTANCE, "R" factor (Hr x sqft x deg. F/Btu)	0.115	(ASTM C-177)
COATING / LAMINATION	n/a	
SOLVENT & CHEMICAL RESISTANCE	Good	
SUNLIGHT & AGE RESISTANCE	Base fabric is 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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