



# 07PT111

PBI / KEVLAR 7 oz. SAFETY FABRIC

## style 07PT111

A NOR-FAB PBI-Kevlar fiber light weight fabric woven in a plain weave pattern. Applications include AIRCRAFT FIREBLOCKING, safety clothing, aprons, cuffs, pockets, sleeves, capes. Meets FAR (Federal Aviation Regulation ) #25-853a, Flammability tests.

### SPECIFICATIONS

BASE FABRIC	PBI- Kevlar	
COLOR / APPEARANCE	Ochre (light brown)	
AVAILABLE WIDTHS, standard	60"	(1.5m)
ROLL LENGTH, yards	50	(45.7m)
WEAVE STYLE	Plain	
CONSTRUCTION, ends x picks/sq.in.	44 X 33	(17.3 x 13/cm)
FABRIC WEIGHT, oz./sq yd, average	7.06	(240 gm/sq. m)
FABRIC THICKNESS, inches	0.022	(0.56mm)
WARP STRENGTH, lbs/in.	250	(114 Kg/2.54 cm)
FILL STRENGTH, lbs/in.	170	(77 Kg/2.54 cm)
ABRASION RESISTANCE	Very Good	
THERMAL CONDUCTIVITY, "K" factor (Btu x in/hr x sqft x deg. F)	n/a (ASTM C-177)	
TOTAL CONDUCTANCE, "C" factor (Btu/hr x sqft x deg. F)	n/a (ASTM C-177)	
TOTAL RESISTANCE, "R" factor (Hr x sqft x deg. F/Btu)	n/a (ASTM C-177)	
CHEMICAL RESISTANCE	n/a	
SOLVENT RESISTANCE	n/a	
SUNLIGHT & AGE RESISTANCE	Kevlar fibers UV sensitive	
ELECTRICAL PROPERTIES	n/a	

### AVAILABLE FINISHES

FINISH NUMBER 30 Wear Resist, 39 Firm Hand  
See FABRIC FINISH OPTIONS data sheet.

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