

MARITEX

Maritex Style 2025/9480 meets the requirements of Coast Guard Specification 164.009 for fire-retardant material and is included in Military Specification MIL-C-20079G, Type 1, Class 10. Meets Military Specification MIL-I-24244B and NRC Guide 1.36

APPLICATIONS

Maritex Style 2025/9480 has been specifically designed for flange shield material by the U.S. Navy. Since it must meet Coast Guard Specification, a very low percentage of adhesive is used. Material should be tested prior to use for commercial applications.

ADVANTAGES

Maritex Style 2025/9480 is finished with treatment #9383 to set the weave and reduce fraying when cut. This fabric is then laminated to aluminum foil to provide a vapor retarder and a barrier to water and oil.

PROPERTY DATA STYLE 2025/9480				
CHARACTERISTIC	METHOD	VALUES*		
		<i>ENGLISH</i>	<i>METRIC</i>	
WEIGHT	ASTM-D-3776	19.5 oz/sy ± 10%	663 g/m ² ± 10%	
THICKNESS	ASTM-D-1777	0.026" ± 10%	0.660 mm ± 10%	
TENSILE STRENGTH	ASTM-D-5035	Warp- 250 lbs/inch Fill- 200 lbs/inch	44.72kg/cm 35.72 kg/cm	
TEAR STRENGTH	ASTM-D-5587	Warp- 50 lbs. Fill- 50 lbs.	22.68 kg 22.68 kg	
BURST STRENGTH	ASTM-D-3786	550 psi	38.5 kg/cm ²	
FLAME RESISTANCE	ASTM D-6413	Char Length 1 inch max. Afterglow 1 second max. Flame Out 1 second max.	2.54 cm max. 1 second max. 1 second max.	
TEMPERATURE RESISTANCE		Service Temp = +900 °F at 1" Air Gap		
BASE FABRIC and WEAVE		Fiberglass/Plain Weave		
COLOR and COATING		Aluminum Foil		
WIDTHS	ROLL LENGTH	WEIGHT / ROLL		
36" (91.44 cm)	50 YD.(45.72 m)	61 lbs (27.67 kg)		
48" (121.9 cm)	50 YD	90 lbs (40.82 kg)		
60" (152.4 cm)	50 YD	114 lbs (51.71 kg)		

*All values are nominal unless otherwise specified.

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