

FOYLON[®] 7440

Foil Laminated, Reinforced Energy Reflection Fabric

Description: FOYLON[®] 7440 is designed for tough jobs requiring a reflective surface for heat, radar and light.

Applications: Heat Barrier Curtains, Mattress and furniture flanging, covers, aircraft instrument shields, greenhouse applications.

Standard Width: 54 inches

TYPICAL PHYSICAL PROPERTIES

Test and Methods	Imperial		Metric	
	Result	Unit	Result	Unit
Weight FSTM191.5041	6.3 ± 0.2	oz/yd ²	0.21 ± 0.01	kg/m ²
Adhesion ASTM D751	10 ± 2	lbs/inch	44.5 ± 8.9	N/25mm
Mullen FSTM191.5512	218 ± 10	PSI	1503 ± 69	kPa
Tensile – Grab (MD/CD) FSTM191.5100	344 / 325 ± 15	lbs	1530.2 / 1445.7 ± 66.7	N
Tear – Tongue (MD/CD) FSTM191.5134	37.2 / 30 ± 3	lbs	165.5 / 133.4 ± 13.3	N
Vertical Flame FAR 25.853(a)(1)(ii)	---	---	---	---
After Flame (MD/CD)	0 / 0 ± 2	seconds	0 / 0 ± 2	seconds
Burn Length (MD/CD)	0.8 / 0.8 ± 0.2	inches	20.3 / 20.3 ± 5.1	mm

The information contained in this technical data bulletin is believed to be true and accurate. The typical physical properties are from historical testing and should not be considered a specification. This information is to be used only as a guide. It is the responsibility of the end user to determine the suitability of our products for each specific application.

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