

DURATRIM[®] 1938

Description: DURATRIM[®] 1938 utilizes woven fiberglass as the reinforcement for the flexible PVC covering. The fiberglass makes the material extremely flame resistant, features very high tensile strength for its weight as has superior dimensional stability.

Applications: Industrial Pipe Wrap, Flexible Ducting, Quilted Sound Blankets, Quilted Aircraft Insulation, Headlining, Decorative Trim and Divider Curtains.

Available Colors: Duracote's[®] custom color laboratory can custom match virtually any color. Please provide a Federal Color Standard 5-digit number, Duracote[®] color number or a color swatch.

Compliance: DURATRIM[®] 1938 is manufactured to meet Lockheed specifications LAC-25-858A Type 7 Class B and LAC-26-464. DURATRIM[®] 1938 is also flame resistant to FAR 25.853(a).

PHYSICAL PROPERTIES

Test and Methods	Imperial			Metric	
	Spec.	*Typical	Unit	*Typical	Unit
Weight FSTM191.5041	11.5 – 17.1	13.0 ± 1	oz/yd ²	0.44 ± 0.03	kg/m ²
Vertical Flame (MD/CD) FAR 25.853(a)	---	---	---	---	---
After Flame	< 5	0.0 / 0.0	seconds	0.0 / 0.0	seconds
Burn Length	< 6	3.0 / 3.0 ± 1	inches	76.2 / 76.2 ± 25.4	mm
Tensile – Grab (MD/CD) FSTM191.5100	225 / 195 Min.	290 / 252 ± 60	lbs	1290 / 1121 ± 267	N
Trap Tear (MD/CD) ASTM D1117	12 / 10 Min.	19.5 / 14.0 ± 6	lbs	86.7 / 62.3 ± 26.7	N
High Temp. Resistance Section 4.5.5	Pass	170 (Pass)	°F	77 (Pass)	°C
Low Temp. Resistance Section 4.5.5	Pass	-65 (Pass)	°F	-54 (Pass)	°C
Standard Width	---	54	inches	1371.6	mm
Abrasion (Tabor) FSTM191.5306	No Wear	No Wear (CS10 wheel, 650 cycles)			

*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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