

DURATRIM[®] 1222

Flexible PVC, Reinforced with Woven Fiberglass

Description: DURATRIM[®] 1222 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 and 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[®] 1222 is manufactured to Lockheed specification LAC-25-858A Type 6 Class A and meets the flammability requirements of FAR 25.853(a).

PHYSICAL PROPERTIES

Test and Methods	Imperial			Metric	
	Spec.	*Typical	Unit	*Typical	Unit
Weight FSTM191.5041	5.8 – 11.4	10 ± 1	oz/yd ²	0.34 ± 0.03	kg/m ²
Vertical Flame (MD/CD) FAR 25.853(a)	---	---	---	---	---
After Flame	< 5	0 / 0	seconds	0 / 0	seconds
Burn Length	< 6	3.5 / 3.5 ± 0.5	inches	89 / 89 ± 13	mm
Tensile – Grab (MD/CD) FSTM191.5100	110 / 100 Min.	200 / 200 ± 25	lbs	890 / 890 ± 111	N
Tear – Trapezoid (MD/CD) ASTM D1117	5 / 4 Min.	10.5 / 8.0 ± 1	lbs	46.7 / 35.6 ± 4	N
Low Temp. Resistance Section 4.5.5	Pass	-20 (Pass)	°F	-29 (Pass)	°C
High Temp. Resistance Section 4.5.5	Pass	160 (Pass)	°F	71 (Pass)	°C
Standard Width	---	54	inches	1372	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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