

DURATRIM[®] 1934

Flexible Polymer, Reinforced with Woven Fiberglass

Description: DURATRIM[®] 1934 utilizes woven fiberglass as the reinforcement for the flexible polymer covering. The fiberglass makes the material extremely flame resistant, features very high tensile strength for its weight and has superior dimensional stability.

Applications: Aircraft insulation blankets, sound attenuation blankets and headliners

Compliance: DURATRIM[®] 1934 is REACH compliant, DECA-BDE free and can be certified to Boeing BMS 8-370 TY 1 requirements.

PHYSICAL PROPERTIES

Test and Methods	Imperial			Metric	
	Spec.	*Typical	Unit	*Typical	Unit
Weight FSTM191.5041	4.5 ± 1.5	4 ± 0.5	oz/yd ²	0.14 ± 0.017	kg/m ²
Radiant Panel FAR 25.856(a)	---	---	---	---	---
After Flame	< 3	< 3	seconds	< 3	seconds
Flame Propagation	< 2	< 2	inches	< 50.8	mm
Tensile – Grab (MD/CD) FSTM191.5100	110 / 110 minimum	230 / 175 ± 50	lbs	1023 / 778 ± 222	N
Tear – Trapezoid (MD/CD) ASTM D1117	5 / 5 minimum	22 / 19 ± 10	lbs	98 / 85 ± 44.5	N
Thickness FSTM191.5030	---	0.004 ± 0.0005	inches	0.102 ± 0.013	mm
Standard Width	---	54	inches	1372	mm
Shelf Life	1 year from manufacture date to fabrication				

*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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