

DURATRIM[®] 1935

Description: DURATRIM[®] 1935 utilizes woven fiberglass as the reinforcement for a new high temperature flame resistant flexible polymer coating. This combination of materials enables DURATRIM[®] 1935 to achieve excellent dimensional stability, flame resistance and a high strength to weight ratio. DURATRIM[®] 1935 is similar to DURATRIM[®] 1934 but includes a polymer surface on both sides for improved durability.

Applications: Aircraft insulation blankets, sound attenuation blankets and headliners.

Compliance: DURATRIM[®] 1935 is REACH compliant, DECA-BDE free and can be certified to Boeing specification BMS 8-370 Type 1.

PHYSICAL PROPERTIES

Test and Methods	Imperial			Metric	
	Spec.	*Typical	Unit	*Typical	Unit
Weight FSTM191.5041	4.5 ± 1.5	4.5 ± 0.25	oz/yd ²	0.15 ± 0.008	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	228 / 180 ± 70	lbs	1014 / 801 ± 311	N
Tear – Trapezoid (MD/CD) ASTM D1117	5 / 5 minimum	17 / 16 ± 8	lbs	76 / 71 ± 36	N
Thickness FSTM191.5030	---	0.004 ± 0.0005	inches	0.10 ± 0.013	mm
Standard Width	---	54	inches	1371.6	mm
Shelf Life	1 year from manufacture date				

*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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