

DURATRIM[®] 1935 Black

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 flame resistant to FAR 25.856(a).

PHYSICAL PROPERTIES

Test and Methods	Imperial		Metric	
	*Typical	Unit	*Typical	Unit
Weight FSTM191.5041	4.5 ± 0.3	oz/yd ²	0.15 ± 0.010	kg/m ²
Radiant Panel FAR 25.856(a)	---	---	---	---
After Flame	< 3	seconds	< 3	seconds
Flame Propagation	< 2	inches	< 50.8	mm
Tensile – Grab (MD/CD) FSTM191.5100	226 / 165 ± 35	lbs	1005 / 734 ± 156	N
Tear – Trapezoid (MD/CD) ASTM D1117	15 / 13 ± 6	lbs	67 / 58 ± 27	N
Thickness FSTM191.5030	0.004 ± 0.0003	inches	0.10 ± 0.008	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.

03.01.17 JB