

## DURATRIM<sup>®</sup> 1935 Black

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

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

**Compliance:** DURATRIM<sup>®</sup> 1935 Black 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
<b>Weight</b> FSTM191.5041	4.5 ± 0.3	oz/yd <sup>2</sup>	0.15 ± 0.010	kg/m <sup>2</sup>
<b>Radiant Panel</b> FAR 25.856(a)	---	---	---	---
After Flame	< 3	seconds	< 3	seconds
Flame Propagation	< 2	inches	< 50.8	mm
<b>Tensile – Grab (MD/CD)</b> FSTM191.5100	226 / 165 ± 35	lbs	1005 / 734 ± 156	N
<b>Tear – Trapezoid (MD/CD)</b> ASTM D1117	15 / 13 ± 6	lbs	67 / 58 ± 27	N
<b>Thickness</b> FSTM191.5030	0.004 ± 0.0003	inches	0.10 ± 0.008	mm
<b>Standard Width</b>	54	inches	1371.6	mm
<b>Shelf Life</b>	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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