

## DURATRIM<sup>®</sup> 1934 Black

Flexible Polymer, Reinforced with Woven Fiberglass

*Description:* **DURATRIM<sup>®</sup> 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<sup>®</sup> 1934 Black** is REACH compliant, DECA-BDE free and flame resistant to FAR 25.856(a).

### TYPICAL PHYSICAL PROPERTIES

Test and Methods	Imperial		Metric	
	Result	Unit	Result	Unit
<b>Weight</b> FSTM191.5041	4.5 ± 0.5	oz/yd <sup>2</sup>	0.15 ± 0.017	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	200 / 150 ± 50	lbs	890 / 667 ± 222	N
<b>Tear – Trapezoid (MD/CD)</b> ASTM D1117	20 / 20 ± 5	lbs	89 / 89 ± 22	N
<b>Thickness</b> FSTM191.5030	0.004 ± 0.0005	inches	0.102 ± 0.013	mm
<b>Standard Width</b>	54	inches	1372	mm
<b>Shelf Life</b>	1 year from Date of Manufacture 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.

03.01.17 JB