

## DURATRIM<sup>®</sup> 1987

### Flexible PVC, Reinforced with Woven Fiberglass

- Description:** DURATRIM<sup>®</sup> 1987 utilizes woven fiberglass as the reinforcement for the flexible PVC covering. The fiberglass makes the material extremely flame resistant, features very high tensile strength for its weight and has superior dimensional stability.
- Applications:** Industrial Pipe Wrap, Flexible Ducting, Quilted Sound Blankets, Quilted Aircraft Insulation, Headlining, Decorative Trim and Divider Curtains.
- Available Colors:** Duracote's<sup>®</sup> custom color laboratory can custom-match virtually any color. Please provide a Federal Color Standard 5-digit number, Duracote<sup>®</sup> color number or a color swatch.
- Compliance:** DURATRIM<sup>®</sup> 1987 is manufactured to Boeing specification BMS 8-115K TY 1 and the flammability requirements of FAR 25.853(a).

#### PHYSICAL PROPERTIES

Test and Methods	Imperial			Metric	
	Spec.	*Typical	Unit	*Typical	Unit
<b>Weight</b> FSTM191.5041	4.5 ± 1.5	5.3 ± 0.1	oz/yd <sup>2</sup>	0.18 ± 0.003	kg/m <sup>2</sup>
<b>Vertical Flammability</b> FAR 25.853(a)(1)(ii)	---	---	---	---	---
After Flame (MD/CD)	< 15	0 / 0	seconds	0 / 0	seconds
Burn Length (MD/CD)	< 8	1.6 / 1.2 ± 0.2	inches	40.6 / 30.5 ± 5.1	mm
<b>Tensile – Grab</b> <b>(MD/CD)</b> FSTM191.5100	110 Min.	208 / 168 ± 20	pounds	926 / 748 ± 89	N
<b>Low Temperature</b> <b>Bend</b> ASTM D2136	-65 (Pass)	-65 (Pass)	°F	-53.8 (Pass)	°C
<b>Roll Width</b>	---	58	inches	1473	mm

\*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