

DURASONIC[®] 5005

Description: **DURASONIC[®] 5005** is a 0.42 lb/ft² reinforced mass-loaded vinyl barrier. **DURASONIC[®]** is a field proven family of noise-abatement products characterized by high weight to volume (mass) flexible vinyl structure and meets the requirements of BMS8-47F Type 1.

Available Colors: Gray.

PHYSICAL PROPERTIES

Test and Methods	Imperial			Metric	
	Spec.	*Typical	Unit	*Typical	Unit
Weight FSTM191.5041	60 ± 3	60 ± 3	oz/yd ²	2.03 ± 0.10	kg/m ²
Thickness FSTM191.5030	0.050 Max.	0.038 ± 0.001	inches	0.97 ± 0.025	mm
Adhesion ASTM D751	3.0 Min.	5.3 ± 1.0	lbs/inch	23.58 ± 4.4	N/25mm
Vertical Flame (MD/CD) FAR 25.853(a)(1)(ii)	----	---	---	---	---
After Flame	< 15	1.0 / 1.0	seconds	1.0 / 1.0	seconds
Burn Length	< 8	1.4 / 1.4	inches	35.56 / 35.56	mm
Drip Time	< 5	0.0 / 0.0	seconds	0.0 / 0.0	seconds
Tensile – Grab (MD/CD) FSTM191.5100	110 Min.	330 / 330 ± 50	lbs	1467.9 / 1467.9 ± 222.4	N
Tear – Trapezoid (MD/CD) ASTM D1117	12 Min.	25 / 20 ± 5	lbs	111.2 / 89.0 ± 22.2	N
High Temperature Resistance Section 8.5	Pass	Pass	Pass/Fail	Pass	Pass/Fail
Corrosion Section 8.3	Pass	Pass	Pass/Fail	Pass	Pass/Fail
Standard Width	---	48	inches	1219.2	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