

DURASONIC[®] 5433

Description: DURASONIC[®] 5433 is a 1-½ lb/ft² non-reinforced mass-loaded vinyl barrier with a 5/16 inch acoustical urethane foam underlay. DURASONIC[®] is a field proven family of noise-abatement products characterized by high weight to volume (mass) flexible vinyl structure.

Applications: Noise enclosures, Curtain Walls, Vehicle and Cab interior compartment sound shielding applications (wheel well covers, engine compartment covers).

Available Colors: Black.

Compliance: DURASONIC[®] 5433 is flame resistant to FAR 25.853(a).

TYPICAL PHYSICAL PROPERTIES

Test and Methods	Imperial		Metric	
	Result	Unit	Result	Unit
Weight FSTM191.5041	210.0 ± 10	oz/yd ²	7.1 ± 0.3	kg/m ²
Thickness FSTM191.5030	0.41 ± 0.06	inches	10.41 ± 1.5	mm
Vertical Flammability (MD/CD) FAR 25.853(a)(1)(ii)	---	---	---	---
After Flame	0.4 / 1.3	seconds	0.4 / 1.3	seconds
Burn Length	0.2 / 0.2	inches	5.1 / 5.1	mm
Tensile – Cut Strip (MD/CD) FSTM191.5102	30 / 31 ± 10	lbs	133 / 138 ± 44.5	N
Elongation (MD/CD) FSTM191.5102	95 / 99 ± 27	percent	95 / 99 ± 27	percent
Tear – Tongue (MD/CD) FSTM191.5134	4.2 / 4.0 ± 1.0	lbs	18.7 / 17.8 ± 4.4	N
Standard Width	54.5	inches	1384.3	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