

DURASONIC[®] 5999

Description: DURASONIC[®] 5999 is a 1.0 lb/ft² mass loaded non-reinforced sound barrier.

Applications: DURASONIC[®] 5999 is used to fabricate noise reduction solutions, including low cost noise enclosures, curtain walls, and vehicle and cab interiors.

Available Colors: Black.

Compliance: DURASONIC[®] 5999 meets the requirements of FAR 25.853(a).

TYPICAL PHYSICAL PROPERTIES

Test and Methods	Imperial		Metric	
	Result	Unit	Result	Unit
Weight FSTM191.5041	144.0 ± 7	oz/yd ²	4.9 ± 0.2	kg/m ²
Thickness FSTM191.5030	0.09 ± 0.01	inches	2.3 ± 0.25	mm
Vertical Flammability (MD/CD) FAR 25.853(a)(1)(ii)	---	---	---	---
After Flame	0.0 / 0.0	seconds	0.0 / 0.0	seconds
Burn Length	0.4 / 0.4	inches	10.2 / 10.2	mm
Drip Time	0.0 / 0.0	seconds	0.0 / 0.0	seconds
Tensile – Cut Strip (MD/CD) FSTM191.5102	30.2 / 30.8 ± 9.5	lbs	134.3 / 137.0 ± 42.3	N
Tear – Tongue (MD/CD) FSTM191.5134	2.9 / 3.3 ± 1.0	lbs	12.9 / 14.7 ± 4.4	N
Elongation (MD/CD) FSTM191.5102	159 / 158 ± 30	percent	159 / 158 ± 30	percent
Standard Width	54	inches	1372	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