

## DURASONIC<sup>®</sup> 5520

**Description:** DURASONIC<sup>®</sup> 5520 is a 0.75 lb/ft<sup>2</sup> mass loaded barrier with a 12.5 mm nonwoven sound absorber. DURASONIC<sup>®</sup> is a field proven family of noise-abatement products characterized by high weight to volume (mass) flexible vinyl structure.

**Advantages:** Sound can be attenuated by the use of barriers which prevent sound transmission or absorbers which capture and dissipate sound. By combining a mass loaded barrier with an absorber, the composite provides the benefits of both methods of sound control.

**Available Colors:** Black.

**Compliance:** DURASONIC<sup>®</sup> 5520 is flame resistant to FAR 25.853(a).

### TYPICAL PHYSICAL PROPERTIES

Test and Methods	Imperial		Metric	
	Result	Unit	Result	Unit
<b>Weight</b> FSTM191.5041	120.0 ± 5	oz/yd <sup>2</sup>	4.1 ± 0.17	kg/m <sup>2</sup>
<b>Thickness</b> FSTM191.5030	0.55 ± 0.14	inches	14.0 ± 3.6	mm
<b>Vertical Flammability (MD/CD)</b> FAR 25.853(a)(1)(ii)	---	---	---	---
After Flame	0.0 / 0.6	seconds	0.0 / 0.6	seconds
Burn Length	0.6 / 0.5	inches	15.2 / 12.7	mm
<b>Tensile – Cut Strip (MD/CD)</b> FSTM191.5102	20.4 / 21.6 ± 2.4	lbs	90.7 / 96.1 ± 10.7	N
<b>Elongation (MD/CD)</b> FSTM191.5102	61 / 63 ± 30	percent	61 / 63 ± 30	percent
<b>Tear – Tongue (MD/CD)</b> FSTM191.5134	4.1 / 4.8 ± 1.3	lbs	18.2 / 21.4 ± 5.8	N
<b>Standard Width</b>	55	inches	1397	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.

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