

## DURASONIC<sup>®</sup> 5666

**Description:** DURASONIC<sup>®</sup> 5666 is a 60 oz/yd<sup>2</sup> mass loaded, reinforced sound barrier material specifically formulated for acoustic and flame resistant aerospace applications with improved flexibility.

**Applications:** DURASONIC<sup>®</sup> 5666 combines the noise abatement properties of our DURASONIC<sup>®</sup> line with the high temperature flame resistant properties of our DURATRIM<sup>®</sup>. This latest generation provides improved flexibility.

**Compliance:** DURASONIC<sup>®</sup> 5666 is REACH compliant, DECA-BDE free and can be certified to Boeing specification BMS 8-374D Type I Class 1 and 2.

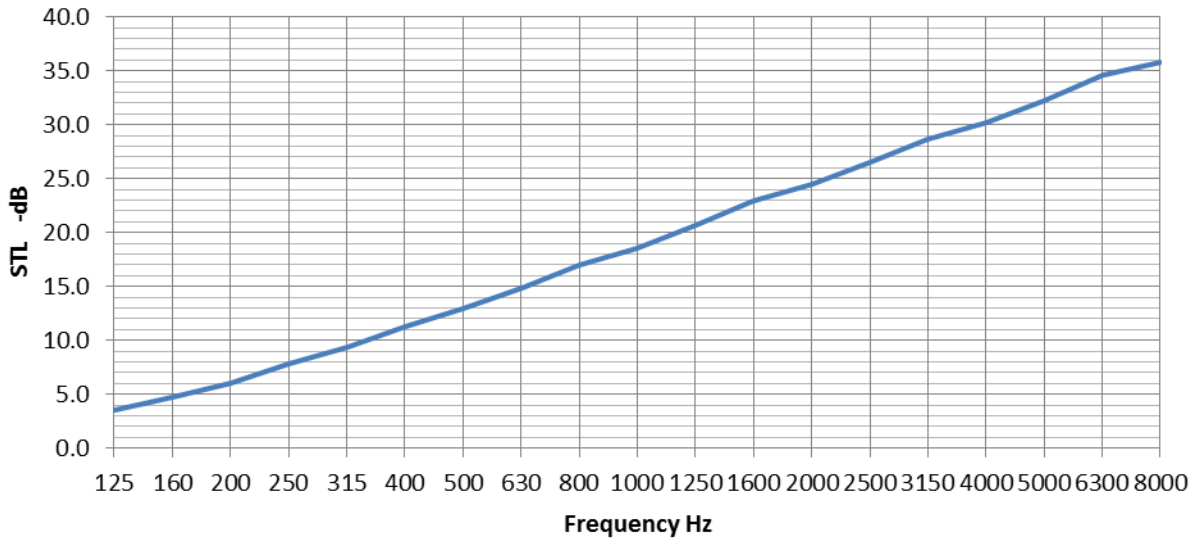
### PHYSICAL PROPERTIES

Test and Methods	Imperial			Metric	
	Spec.	*Typical	Unit	*Typical	Unit
<b>Weight</b> FSTM191.5041	60 ± 3	60.0 ± 0.7	oz/yd <sup>2</sup>	2.0 ± 0.02	kg/m <sup>2</sup>
<b>Thickness</b> FSTM191.5030	0.060 Max.	0.05 ± 0.01	inches	1.27 ± 0.25	mm
<b>Radiant Panel (Face/Back)</b> FAR 25.856(a)	---	---	---	---	---
After Flame	< 3	0.0 / 0.0	seconds	0.0 / 0.0	seconds
Flame Propagation	< 2	0.0 / 0.8	inches	0.0 / 20.3	mm
<b>Tensile – Grab (MD/CD)</b> FSTM191.5100	110 / 100 Min.	410 / 642 ± 100	lbs	1824 / 2856 ± 445	N
<b>Tear – Trap (MD/CD)</b> ASTM D1117	100 Min.	153 / 113 ± 40	lbs	680 / 503 ± 178	N
<b>Standard Width</b>	---	48	inches	1219	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

## 5666 Sound Transmission Loss



## DURASONIC® Sound Transmission Loss

◆ 5622    □ 5633    ▲ 5644    ✖ 5666

