

DURASONIC[®] 5622

Description: DURASONIC[®] 5622 is a 20.0 oz/yd² mass loaded, reinforced sound barrier material specifically formulated for acoustic and flame-resistant aerospace applications with improved flexibility.

Applications: DURASONIC[®] 5622 combines the noise abatement properties of our DURASONIC[®] line with the high temperature flame resistant properties of our DURATRIM[®]. This latest generation provides improved flexibility.

Compliance: DURASONIC[®] 5622 is REACH compliant, DECA-BDE free and can be certified to Boeing specification BMS 8-374D Type II Class 1 and 2.

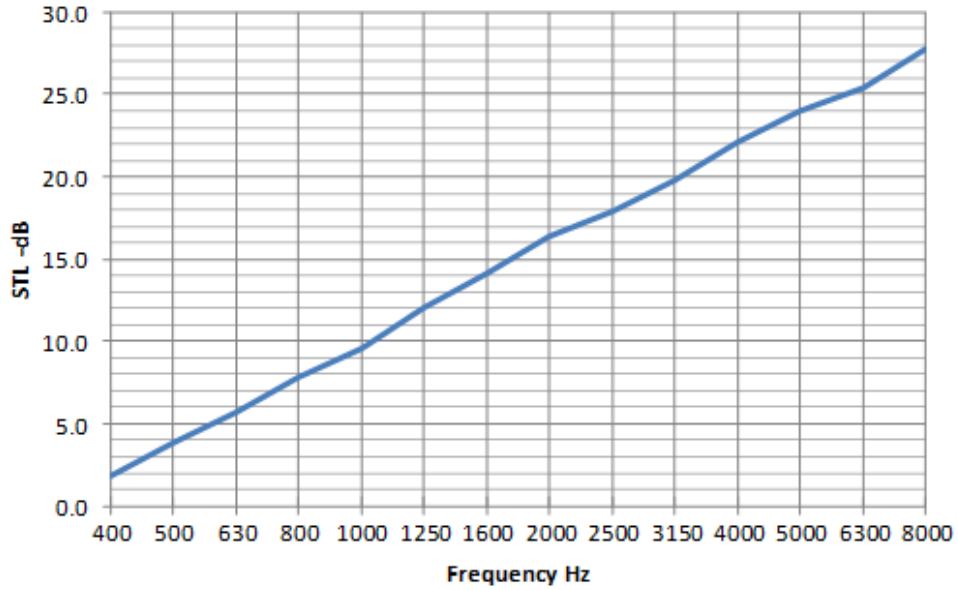
PHYSICAL PROPERTIES

| Test and Methods | Imperial | | | Metric | |
|---|-------------------|--------------------|--------------------|------------------------|-------------------|
| | Spec. | *Typical | Unit | *Typical | Unit |
| Weight FSTM191.5041 | 20 ± 2 | 20.0 ± 1 | oz/yd ² | 0.7 ± 0.03 | kg/m ² |
| Thickness FSTM191.5030 | 0.022 Max. | 0.016 ± 0.001 | inches | 0.406 ± 0.025 | mm |
| Radiant Panel (Face/Back) FAR 25.856(a) | --- | --- | --- | --- | --- |
| After Flame | < 3 | 0.0 / 0.0 | seconds | 0/0 | seconds |
| Flame Propagation | < 2 | 0.0 / 0.75 | inches | 0.0 / 19.1 | mm |
| Tensile – Grab (MD/CD) FSTM191.5100 | 110 / 100 Min. | 402 / 330 ± 65 | lbs | 1788 / 1468 ± 289 | N |
| Tear – Trap (MD/CD) ASTM D1117 | 5 Min. | 22.9 / 19.5 ± 6 | lbs | 101.9 / 86.7 ± 26.7 | N |
| Standard Width | --- | 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

5622 Sound Transmission Loss



DURASONIC® Sound Transmission Loss

◆ 5622 ◻ 5633 ▲ 5644 ✕ 5666

