



Material Specification Sheet

Material Number: 11100

Description: Extruded Mass Loaded PVC Solid Sound Transmission Barrier (Lead Free)

Applications: 11100 is used as a sound transmission barrier for blocking airborne sound and as a vibration damper for reducing noise generated from vibrating surfaces. The physical properties of this material make it ideally suited for: electronic equipment and computer, copiers and office equipment, engine and machine enclosures, room enclosure panels, refrigeration, heating, air conditioning equipment, home appliances and many others.

Product Construction: Mass-loaded PVC (Polyvinyl Chloride)

Typical Physical Properties:

Property	Test Method	Value
Thickness	N/A	0.070" to 0.110"
Weight	N/A	1.0 ± 0.1 lbs. / ft. ²
Tensile Strength	ASTM D 412	165 psi min.
Elongation	ASTM D 412	45% min.
Recommended Temperature Range	N/A	-20°F to 160°F

Acoustical Properties:

Property	Test Method	Value
STC	ASTM E-90	26

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