



Material Specification Sheet

Material Number: 11200

Description: Cast Mass Loaded PVC Plastiol Flexible Barrier (Lead Free)

Applications: 11200 is used as a sound transmission barrier for blocking airborne sound and as a vibration damper for reducing noise generated from vibrating surfaces. Once cured, the material is very limp and flexible.

Product Construction: Mass-loaded PVC (Polyvinyl Chloride)

Typical Physical Properties – As Supplied:

Property	Test Method	Value
Density	N/A	19.5 to 20.5 lb/gallon
Brookfield Viscosity	N/A	30,000 to 35,000 @ 2 rpm (evacuated)
	N/A	7,000 to 14,000 @ 10 rpm (evacuated)
	N/A	6,000 to 12,000 @ 20 rpm (evacuated)
	N/A	25,000 to 60,000 @ 2 rpm (unevacuated)
	N/A	15,000 to 25,000 @ 10 rpm (unevacuated)
	N/A	12,000 to 18,000 @ 20 rpm (unevacuated)

Typical Physical Properties – Applied to Foam and Cured:

Property	Test Method	Value
Adhesion to Foam	See Note 1	Pass

**Note 1: 0.080" flood coat on open-cell polyurethane foam, cured for 5 min at 375°F. Apply second layer of foam and let cool. Attempts to separate foam layers from plastisol shall result in a foam tear bond.*

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