

Technical Information



Perforated Vinyl Faced Foam

This product combines the absorption properties of foam with the toughness and durability of vinyl. The perforation pattern has been engineered to provide maximum absorption and resilience with 14% open area. The attractive leather like appearance makes it ideal for vehicle interiors, marine headliners, and enclosures.

Thickness	Frequency (Hz)						
	125	250	500	1K	2K	4K	NRC
1/2"	.22	.24	.52	.88	1.00	.68	.66
1"	.30	.37	.90	.96	.80	.76	.76
ASTM C384	Absorption Coefficient						

Foam Properties

- **Density** 2lb/cft or 4lb/cft +/- 10% 32 kg/m³ or 64 kg/m³ +/- 10% per ASTM D3574-86 test A
- Compression Set % 50% Deflection Max 10% ASTM D35748- 86 test D
- Properties Color Charcoal Gray
- **Chemical Resistance** good for common fluids, water, petroleum, solvents, and alkalis. Swelling will occur, will return to almost 100% after drying.
- Flammability MVSS 302, UL-94 HF1, and FAR 25.853(b)
- **Service Temperature** -40°F to +225°F continuous to 275°F intermittent
- Thermal Conductivity BTU/hr., Ft2, F/in. .25 per ASTM C 177