

Soundproof Foam®



ACOUSTIC PRODUCTS DIVISION

DESCRIPTION:

Soundproof Foam® is a convoluted or “egg crate” sound absorbing foam manufactured from charcoal gray polyurethane foam. The material is flexible and easy to cut. Sheet size is 1-1/4 in. x 48 in. x 96 in.

APPLICATIONS:

Soundproof Foam® is a cost effective product used to improve acoustics by reducing echo and reverberation. Soundproof Foam® is commonly used in home studios, home theaters and machine enclosures to reduce internal reverberation. It should not be used reduce noise transmission and is not considered a noise blocking material.

TECHNICAL DATA:

Physical Property	Value	Test Standard
Color	Charcoal Gray	n/a
Size	1.125 in. x 4in. x 9in.	Tolerance: + / - 10 %
Density	1.7 lb./cu. ft.	n/a
Tensile Strength	9 to 13 psi.	n/a
Flammability	UL 94 HF-1	ASTM E 84

SOUND TRANSMISSION LOSS:

Freq. Hz	125	250	500	1000	2000	4000	NRC
1.125 in. Thick	0.13	0.23	0.50	0.82	0.96	0.94	0.65

WARNING: American Micro Industries, Inc. does not recommend any Polyurethane, polyether and polyester foam products for commercial use in exposed applications.

Even combustion-modified foams will burn! These materials can produce toxic fumes, rapid flame spread, and dense smoke generation that can cause death. **Keep away from open flame source!** Warnings should be given to any persons working with these materials. Manufacture assumes no liability for use or suitability of applications for polyurethane, polyether or polyester foam products.

The information contained herein is typical and based upon the results of controlled laboratory tests. The information is accurate to the best of American Micro Industries, Inc.’s knowledge. Product performance may vary based on the particular application and installation techniques utilized.



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