

DATA SHEET

Great Lakes Textiles' Vinaflex FB Noise Barrier is a flexible, non-reinforced mass loaded vinyl combined with an open-cell urethane foam.

The open cell design of the foam readily accepts and dissipates sound waves, assuring maximum acoustical absorption. This foam facing also acts as a decoupler, breaking and separating vibrations between the two materials.

Features

- Vinaflex FB Noise Barrier won't shrink, rot or cause metal corrosion and also features a strong resistance to adverse environmental conditions.
- Vinaflex FB Noise Barrier provides Sound vibration isolation of the barrier (sound/vibration decoupler) when applied directly to solid objects.
- Easier gluing/adhering.



Vinaflex™ FB Noise Barrier Standard Roll Sizes

Vinaflex™ with Acoustic Foam (FB)	Foam Thickness	Vinaflex™ Density	Roll Size
FB05-50	½"	(½ lb./sq. ft.)	54" x 50'
FB1-50	1"	(½ lb./sq. ft.)	54" x 50'
FB2-50	2"	(½ lb./sq. ft.)	54" x 25'
FB05-100	½"	(1 lb./sq. ft.)	54" x 50'
FB1-100	1"	(1 lb./sq. ft.)	54" x 50'
FB2-100	2"	(1 lb./sq. ft.)	54" x 25'

Typical Physical Properties for FB-100

Weight	1 lb/sq.ft.
Tensile Strength	2,750 KPa (400 psi)
Tear Strength	12.5 Kg/cm (70 lbs/in.)
Thickness	.033"
Ultimate Elongation	200%
Flammability	SE "O" in/min.
Temperature Range	- 40° F to 180° F

For more information on GLT Products, please call toll-free at 800.874.1748 or online at www.gltproducts.com.



Innovative Insulation Systems

HEADQUARTERS:

6810 Cochran Road | Solon, OH 44139 | 440.914.1122 | 440.914.1133 Fax | **1.800.874.1748**

DISTRIBUTION CENTERS:

Ohio: 6810 Cochran Road | Solon, OH 44139 | 440.914.1122

North Carolina: 501 West Camel Street | Greensboro, NC 27401 | 1.800.551.9760

California: 4283 Pock Lane #200 | Stockton, CA 95206 | 1.800.833.4500

Texas: 8905 Market Street | Houston, TX 77029 | 1.800.874.1748