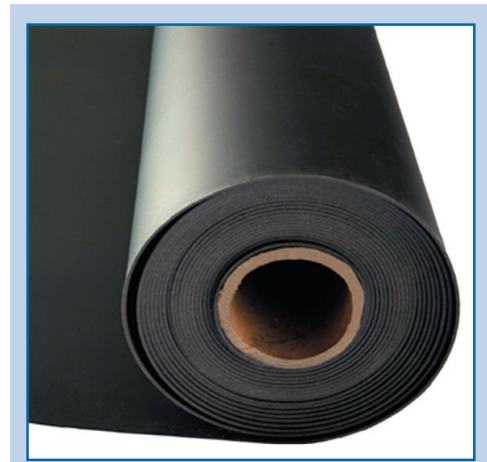


DATA SHEET

Great Lakes Textiles Vinaflex (VN) Noise Barrier is a flexible, non-reinforced mass loaded vinyl that resists the passage of sound waves and reduces the transmission of airborne noise. Vinaflex (VN) is ideal for direct application to the noise source and/or to the housing covering the noise source.

Vinaflex (VN) Noise Barrier won't shrink, rot or cause metal corrosion and also features a strong resistance to adverse environmental conditions, oils, weak acids and alkalis. Vinaflex (VN) can be combined with acoustical foams, mineral, glass fiber and ceramic fiber insulation wool to provide lightweight, efficient composites with high transmission losses over a broad frequency range.



Standard roll size by density:

| | |
|--------|----------------------------|
| VN 050 | (½ lb/sq.ft.) - 48" x 50' |
| VN 100 | (1 lb/sq.ft.) - 48" x 50' |
| VN 150 | (1½ lb/sq.ft.) - 48" x 25' |
| VN 200 | (2 lb/sq.ft.) - 48" x 25' |

In addition, the reduction of airborne noise and mass properties exhibited by Vinaflex (VN) are attained without the use of hazardous lead or heavy metals.

Typical Physical Properties for VN-100:

| | |
|---------------------|--------------------------|
| Weight | 1 lb./sq. ft. |
| Tensile Strength | 2,750 KPa (400 psi) |
| Tear Strength | 12.5 Kg/cm (70 lbs./in.) |
| Thickness | .100" |
| Ultimate Elongation | 200% |
| Flammability | SE "O" in/min. |
| Temperature Range | -40°F to 180°F |

Acoustical Properties*

Vinaflex type VN Noise Barrier provides the following noise reduction.

Noise transmission loss (dB)/Frequency (Hz)

| Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 | STC |
|-----------------------|-----|-----|-----|------|------|------|-----|
| db by density: | | | | | | | |
| VN-050 | 8 | 13 | 17 | 22 | 27 | 31 | 20 |
| VN-100 | 16 | 17 | 22 | 27 | 31 | 36 | 26 |
| VN-150 | 17 | 19 | 25 | 31 | 36 | 44 | 29 |
| VN-200 | 16 | 22 | 26 | 32 | 35 | 40 | 31 |

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