

MOLDABLE GLASS WOOL

UNCURED FIBERGLASS BLANKET

DATA SHEET

DESCRIPTION

Moldable Glass Wool is a blanket made of glass fibers and highly specialized resin. This product is produced in an uncured state and is designed for use in applications that require excellent acoustical and thermal performance. Applications Moldable Glass Wool is specifically designed to be molded into hoodliners, dash insulators and other acoustical components.

FLEXURAL STRENGTH (PSI)

Thickness		Weight, (g/ft²)		
in	mm	38	47	72
1/8	3	280	480	700
1/4	6	40	80	140
1/2	13	5	10	12
1	25	1.5	2	4

CUSTOM FABRICATION

Fabricators specialize in secondary processing to supply custom parts to meet OEM-specific requirements. Die-cutting, laminating, special packaging and just-in-time delivery are just a few of the multiple capabilities our fabricators can provide.



RECOMMENDED STORAGE CONDITIONS

Moldable Glass Wool should be stored at 40°F to 50°F (4°C to 10°C), with relative humidity between 30% and 90%, to retain molding characteristics. Depending on temperature and humidity conditions, the product will typically retain its molding characteristics for 14 to 21 days from the date of manufacture.

APPLICATIONS

- Hoodliners
- · Dash Insulators
- Other Acoustical Components

ADVANTAGES

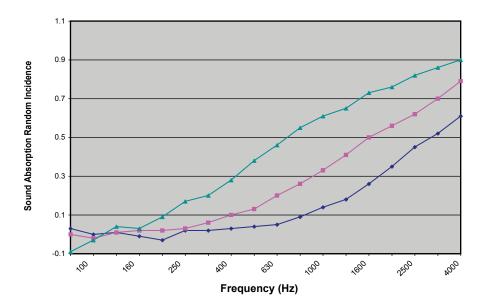
- Dimensional stability and strength
- Excellent acoustical control
- High thermal performance
- Heat resistance and low flammability
- · Light weight and flexibility
- · Resistance to automotive fluids
- Low moisture absorption
- · Will not support microbial growth

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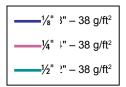
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ACOUSTIC PERFORMANCE



Moldable Glass Wool



For sound absorption values for other thicknesses or weights, please contact your JM representative.



717 17th St. Denver, CO 80202 (800) 654-3103 JM.com INSULATION SYSTEMS OFM INSULATION

OEM CUSTOMER SERVICE 800-426-2435

PRODUCT & TECHNICAL INFORMATION

800-654-3103

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of Moldable Glass Wool listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

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