

Hi-Density D-Mat 30mm is a family of polyester (PET) products engineered for advanced thermal and acoustic insulating applications. In addition to the wide range of fiber blends, it can be combined with films, foils, and scrims to further enhance its physical properties.

Hi-Density D-Mat Insulation has excellent flammability ratings and is suited for applications up to 325° F. It can be die-cut, thermally molded, or supplied in rolls and boards.

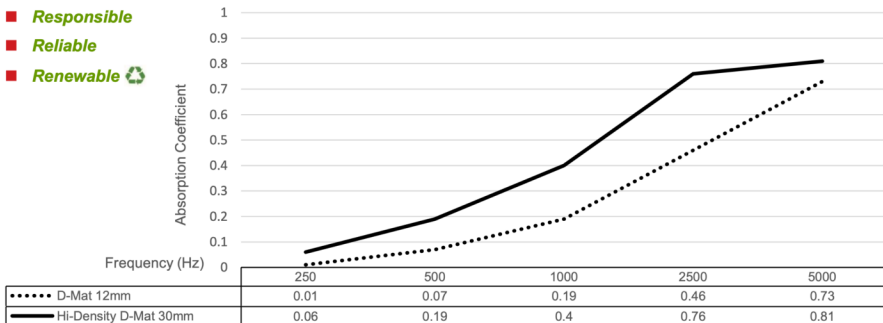
Current markets utilizing *Hi-Density D-Mat Insulation* include transportation, appliance, commercial interiors, HVAC, marine, and many others.

Unique Properties

- Exceptional Acoustic Absorption
- Flame Resistant
- Mildew and Bacteria Resistant
- Commercially Odorless
- Chemical Free
- Hypoallergenic
- High Flexibility
- Moldable
- Recyclable
- **Responsible**
- **Reliable**
- **Renewable** ♻️

Physical Properties	Value
Density Range (GSF)	120
Thickness (mm)	30
Color	White
Thermal Properties	Value
Max Soak Temperature (°C)	93.3
R-Value@ 120 GSF 30mm	5.51
Flammability	Value
FMVSS302	Pass
Blend Composition	Material
Hi-Density D-Mat 30mm	PET Staple Fiber, and PET Binder Fiber

Normal Incidence ASTM E-1050



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