

# PRODUCT INFORMATION

## VERSAMAT® 800



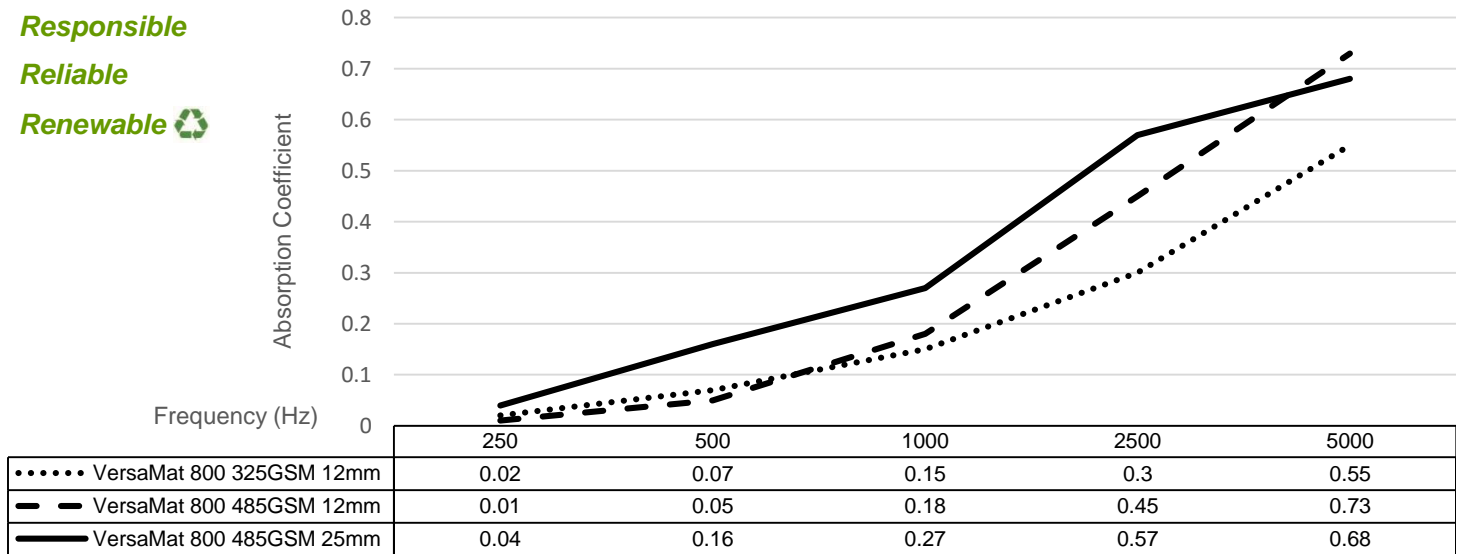
*VersaMat® Insulation* is a family of polyester (PET) products engineered for advanced thermal and acoustic insulating applications. In addition to the wide range of fiber blends, *VersaMat* can be combined with films, foils, and scrims to further enhance its physical properties. *VersaMat Insulation* has excellent flammability ratings and is suited for applications up to 325° F. *VersaMat* can be die-cut, thermally molded, or supplied in rolls and boards. Current markets utilizing *VersaMat 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 (GSM)	260–1500
Thickness Range (mm)	6–100
Color	White, or Gray
Thermal Properties	Value
Max Soak Temperature (°C)	93.3
R-Value@ 485GSM 25.4mm	3.60
Flammability	Value
FMVSS302	Pass
Blend Composition	Material
VersaMat 800	PET Staple Fiber, and PET Binder Fiber

### Normal Incidence ASTM E-1050



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