

Heat resistant fibers.  
Applied to a quieter ride.

## 3M™ Thinsulate™ High Temperature Acoustic Absorbers

- Light-weight, high performing acoustic absorber that meets many OEM engine compartment application requirements
- Higher acoustic absorption performance and better heat resistance than PU foam parts
- No special handling required
- Assembly and manufacturing process friendly

## Benefits of using 3M™ Thinsulate™ High Temperature Acoustic Absorber HT Series

- Helps OEMs meet their engine-compartment, noise reduction requirements with a high-performance, light-weight solution
- Contributes to helping OEMs reach their weight reduction and fuel consumption goals with a lighter weight product than most current engine-compartment solutions
- Less material than current market solutions is required to meet absorption targets helping enable a smaller acoustical absorption package
- Does not require special handling associated with fiberglass
- Design freedom to fit complex shapes with parts die-cut into shapes and configurations
- Minimal material degradation during OEM high-temp testing could help improve end-user satisfaction with vehicle

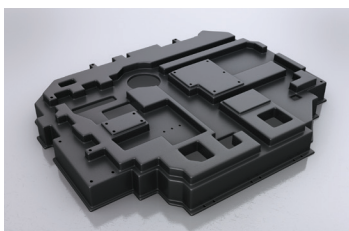
### Increased absorption with less weight

	Fiberglass	PET	PU Foam	3M HT Series
Basis weight	Medium (900~1500 gsm)	Medium (600~1500 gsm)	High (300~3000 gsm)	Light (450~1100 gsm)
Absorption Performance	Poor	Medium	High	High
High Temp Resistance	High	Medium	Medium	Medium high
Moldable	Yes	Yes	Yes	Yes

### Applications



Outer Dash



Engine Under Cover



Beauty Cover



Battery Cover

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