

Battery Insulator

Battery insulators protect the plastic battery shell from surrounding temperatures and assist the battery in the heat-up and cool-down processes. A battery insulator will prolong battery life and make temperature fluctuations less impactful.

TYPICAL USES

- Localized engine compartment noise
- Small engines

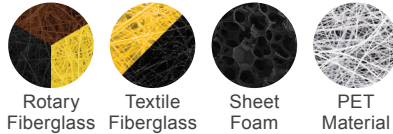
FEATURES

- Lightweight
- Cost effective
- Durable
- Low tooling costs
- Water resistant
- Allows repeatable end-use installation
- Custom contour shapes
- Fire retardant
- Dimensionally stable
- Resists aging
- High-end thermal conductivity
- Aesthetically pleasing

AVAILABILITY

Molding Medias

MAP is a compression molder of many medias, inquire for custom options.



Rotary Fiberglass

Textile Fiberglass

Sheet Foam

PET Material

PROPERTIES

Rotary Fiberglass

Max. Service Temperature	180°C
Thickness Range	2 - 100 mm
Density Range	18 - 320 kg/m ³

Textile Fiberglass

Max. Service Temperature	200°C
Thickness Range	2 - 100 mm
Density Range	18 - 320 kg/m ³

Sheet Foam

Max. Service Temperature	150°C
Thickness Range	2 - 300 mm
Density Range	13 - 70 kg/m ³

PET Material

Max. Service Temperature	175°C
Thickness Range	1 - 100 mm
Density Range	10 - 320 kg/m ³

