

Product Highlights

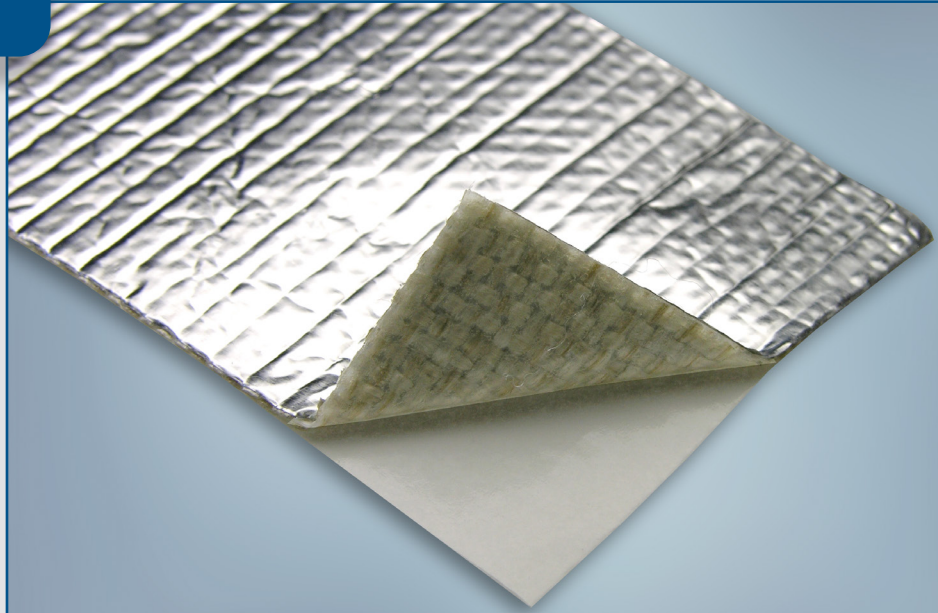
- Operating temperature up to +200°C (+392°F)
- Excellent radiant heat protection
- Adhesive backed for peel and stick applications
- Superior adhesion to low surface energy plastics (such as HDPE, PP) and excellent on PA and metals
- Easy installation for complex geometries
- Available in custom designs
- Fluid and chemical resistant

Typical Applications

- Fuel Tanks and Coolant Bottles
- Plastic and Metal Troughs
- Polypropylene Applications
- Other Low Surface Energy Plastic Components



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)



ReflectShield® 1805 is a woven fiberglass fabric that has an aluminum foil laminated to its outer surface and a pressure sensitive adhesive on its inner surface. The unique, multipolymer adhesive exhibits high adhesion to low surface energy plastics such as HDPE, polypropylene and gas filled polypropylene. It has been designed to show very good adhesion properties also after heat ageing and fluid projections.

ReflectShield 1805 provides superior protection from radiant heat for plastic components and areas where a self-adhering, thermal protection system is required. ReflectShield 1805 can also be applied to metal heat shields to increase their thermal performance and slit to custom widths and lengths or die-cut to complex geometric shapes.