

Features/Applications

GREMSHIELD® 520PET6ALU is a flexible heatshield made of a Polyester aluminized foil laminated over a thick PU treated glass cloth.
GREMSHIELD® 520PET6ALU offers a continuous working temperature of -50°C up to +200°C. Its smooth and reflective outer surface provides an effective barrier to radiant heat.
GREMSHIELD® 520PET6ALU is suitable for the protection from a heat source of any temperature sensitive components (molded parts, reservoirs, tanks, etc).
Used within the automotive sector.

Various

Standard colours: Reflective aluminum.

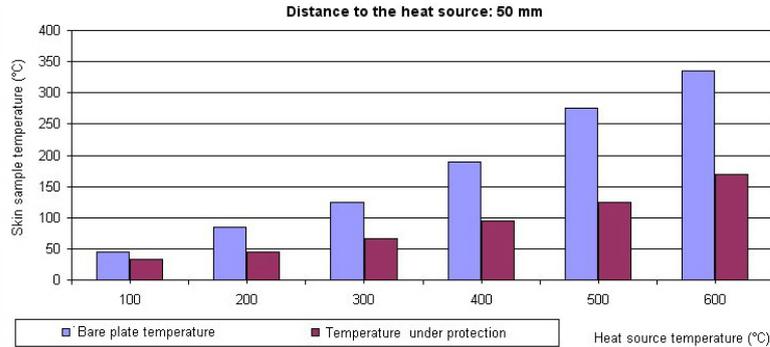
Dimensions

These parts are tailor-made to each customer's application.

GREMTEK's engineering department has significant application and design expertise. The designer teams will work with the customer to identify the best design in order to achieve the specified requirements.

The heat shields can be formed and shaped using a variety of methods from hook and loop, to press studs, to sewn solutions.

Heat reduction



Property	Values	Test Methods	
Physical	Working temperature	-50°C to +200°C	
	Finishing	Non fraying polyurethane	
	Aluminized polyester thickness	6 µm	Against joining 1 face
	Total thickness	0,38 mm	ISO 2286-3
	Total weight	520 g/m²	ISO 2286-2A
	Flammability	Self extinguishing	FMVSS 302
Type B		D45 1333	
Chemical	Fluid resistance	No delamination D47 1924	

