THERMAL REFLECTIVE PROTECTION

FEATURES AND BENEFITS

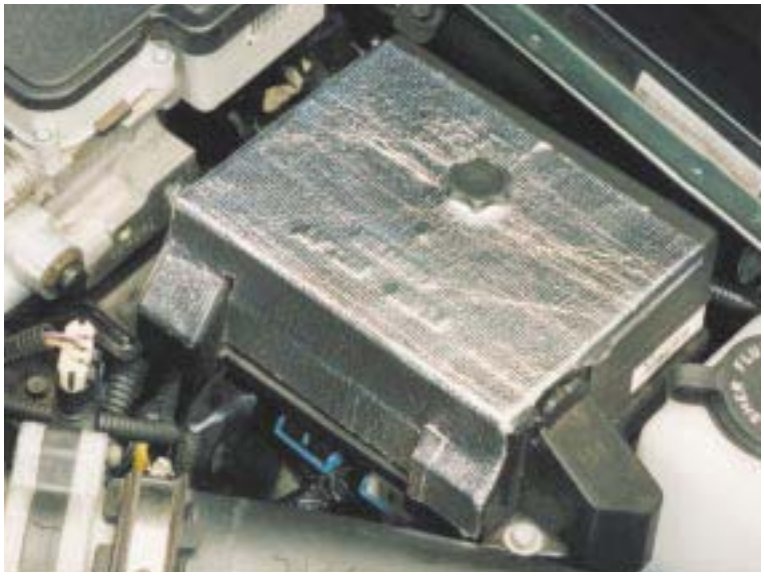
- Custom Design
- Self-adhesion directly onto component
- Provides superior protection against radiant heat
- Easy installation

TYPICAL APPLICATIONS

- Plastic fuel tanks
- Plastic engine components
- Any area where a self-adhesive thermal protection system is required

Our manufacturing sites are certified ISO 9000, QS 9000 or ISO/TS 16949 and ISO 14001.

ReflectShield™ 1435



Bentley-Harris® ReflectShield 1435 is a woven fiberglass fabric that has an aluminum foil laminated to its outer surface and an acrylic pressure sensitive adhesive on its inner surface.
ReflectShield 1435 can be slit to widths and lengths or custom die cut to complex geometric shapes.
ReflectShield 1435 provides superior protection from radiant heat for plastic fuel tanks, plastic engine components, and areas where a self-adhesive thermal protection system is required.
ReflectShield 1435 can also be applied to metal heat shields to increase their thermal performance.

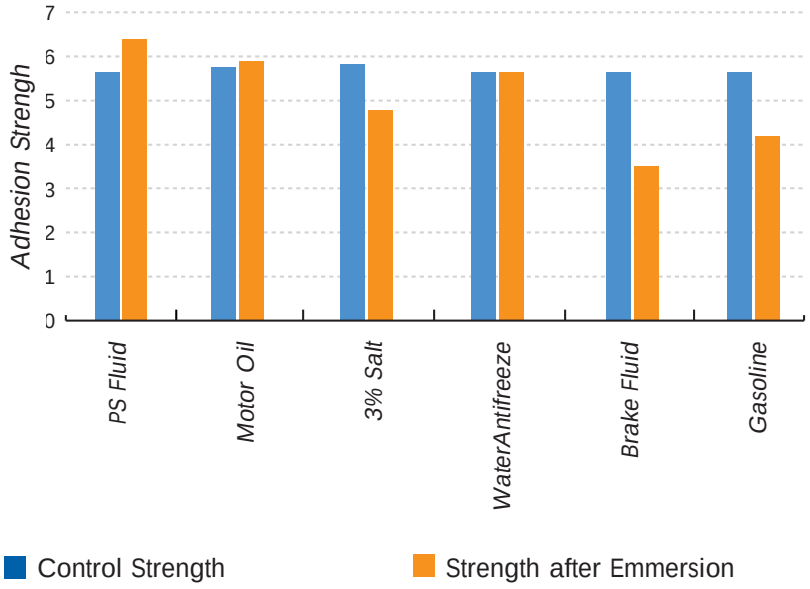
1435

BentleyHarris® Protection Products

PERFORMANCE DATA

Test	Property	Result
	Temperature Rating	-40°C +200°C
FMVSS 302	Flame Resistance	Self extinguishing
Test Method D45 1333		Type B
PSTC 3 (with no fluid immersion)	Peel Resistance	Average adhesion after 5 test samples : 14 N

ADHESION TO SHEET METAL / FLUID EMERSION (TEST METHOD PSTC 3)



AVAILABILITY

Bentley-Harris® ReflectShield 1435 is available in a variety of complex geometric shapes.

Please consult factory for dimensional limitations and tolerances. Tooling charges vary by design. Specifications are subject to change without notice. Finish is aluminum.

All numeric data shows typical or average values.

FEDERAL MOGUL
Systems Protection Group