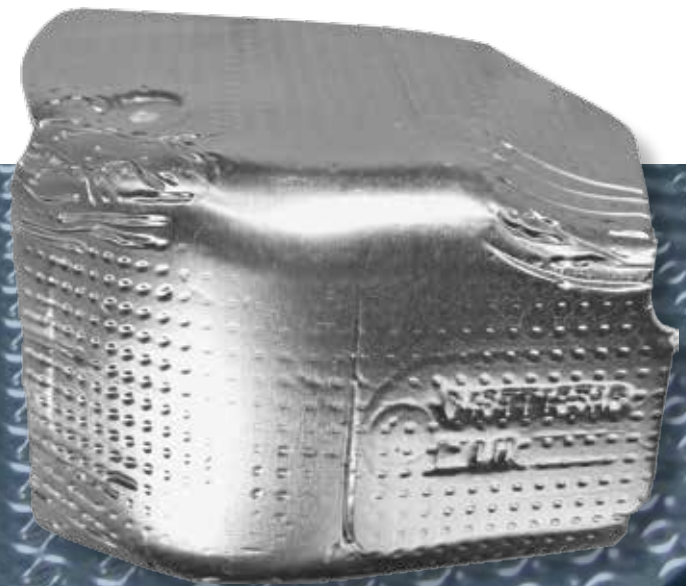




THERMAL SHIELD



GENERAL DESCRIPTION

A patented, light-weight, formable heatshield with excellent thermal properties

PRODUCT HIGHLIGHTS

- Provides excellent thermal protection from radiant heat
- Excellent formability with cost-effective tooling
- Excellent dimensional stability of formed parts
- Dampens low resonant frequencies

MATERIAL PROPERTIES

APPEARANCE	Aluminum surface
WEIGHT/AREA	kg/m ² Approx. 1.0
THERMAL PROPERTIES	Provides protection from a 538°C at 0.5" away
CHEMICAL RESISTANCE	Resistant to most Automotive Fluids
FLAMMABILITY	Passes SAE J369
EDGE CONDITION	Partially and Fully Hemmed

APPLICATIONS

Typical automotive applications include fuel tank heatshield, engine compartment sensor covers and trunk liners.

OTHER PROPERTIES

- Can be attached using push pins, projection studs, rivets, etc.
- Resistant to mildew
- Simple AL/PU Foam/AL Construction
- Standard thickness of 3.5Mm +/-1.0Mm
- Very easily formed

STANDARDS

- GM: GMW14124
- Ford: WSS-M99P32-D6
- Fiat Chrysler Automobiles MS-HZ-100
- FCA: MS-HZ-100, PF-12477 and PF-13139



THERMAL PERFORMANCE

