

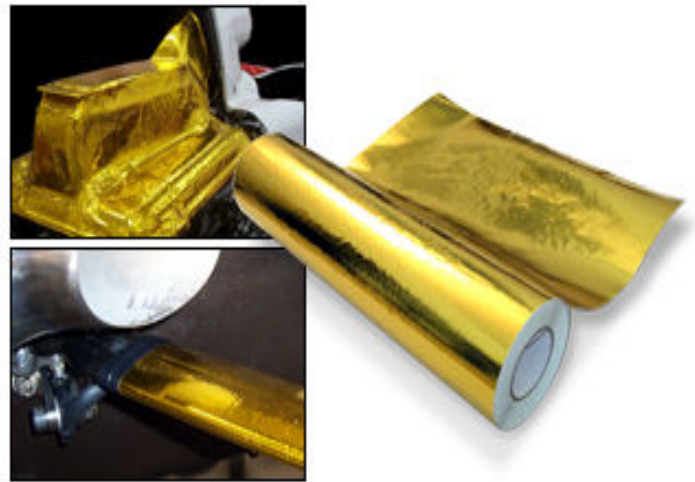


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Gold Reflective Film

The Gold Reflective Film is an aerospace material capable of reflecting 78% of all radiant heat with continuous operating temperatures of 450° C. The material is metalized polyamide polymer laminated glass cloth with a high temperature pressure sensitive adhesive. The film is lightweight, weighing in at just over 5oz per Sq. Yard (approx. 170g per Sq. Metre), and is easy to apply and remove. The Gold Reflective Film forms to almost any shape and typical applications include engine covers, side pods, suspension components, floors, seats, firewalls and bulkheads.

The film is 24” wide (approx 600mm) and is supplied off the roll in units of linear feet (approx 300mm).



CONSTRUCTION

Metalized polyamide film laminated to glass cloth with high temperature acrylic adhesive protected by a release liner.

FEATURES

Excellent heat reflective characteristics and easy to install/remove. Withstands up to 675°F of radiant heat for a minimum of 8 hours.

APPLICATION

Heat reflective material used in the motor racing industry.

PROPERTY VALUE* TEST METHOD

Thickness (without liner)	0.0065" (0.165mm) ± 10% [ASTM-D-3652]
Adhesion to stainless steel	32oz/inch of width minimum [ASTM-D-1000]
Weight (without liner)	5.04oz/Sq. Yard (approx 170g/Sq Metre) [LTM25A]
UV Stability of adhesive	Excellent
Shelf Life	12 months when stored @70°F (21°C) and 50% humidity.
Adhesive Removal	Any adhesive residue remaining after the Gold Reflective Film has been removed can be dissolved with toluene, petrol or other suitable products such as Tar & Glue Remover.

* Values are not intended for engineering specifications. User should determine suitability of the product before use, and assumes all risk and liability thereafter.