



## 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 degrees centigrade. The material is metallized polyamide polymer laminated glass cloth with a high temperature pressure sensitive adhesive. The film is lightweight at only 5oz per square yard, and is easy to apply and remove. Typical applications include; but are not limited to, engine covers, side pods, suspension, under trays/floors, seat bottoms, fire walls and bulkheads. The minimum air gap to heat source is just 1mm.

Gold Reflective Film forms to any shape, is far more reflective with greater weight saving and is preferred over aluminized cloth and waffle board.

**CONSTRUCTION:** Metallized polyimide film laminated to glass cloth with high temperature acrylic adhesive protected by a release liner.

**FEATURES:** Excellent heat reflective characteristics and is easy to install. Withstands 675°F of radiant heat for a minimum of 8 hours

**APPLICATION:** Heat reflective material used in the auto racing industry.

PROPERTY	VALUE*	TEST METHOD
Thickness w/o liner	.0065" +/- 10%	ASTM-D-3652
Adhesion off stainless steel	32 oz/inch of width min.	ASTM-D-1000
Weight w/o liner	5.04 oz / sq yd	LTM 25A

**UV Stability of Adh:** Excellent

**Color:** Gold

**Shelf Life:** 1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.

**Adhesive residue removal:** Any adhesive residue remaining after removal of Gold Racing Tape can be dissolved using MEK, toluene or gasoline

\*Values are not intended for Engineering Specifications. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.

### Part Number and Product Description