

- 6 Mil Thick Foil
- Reflects Radiant Heat
- Distinct Checker Pattern Surface Texture
- Continuous Operating Temperature of 500°F

## Put Ups

Nominal Size	Part #	Wall Thickness ±0.010"	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
24"	GRF28.0GL	.006"	150'	25'	Gold (GL)	8.13



Cut Cleanly  
Scissors

### Material

Foil Laminate

### Grade

GRF

### Wall Thickness

.006"

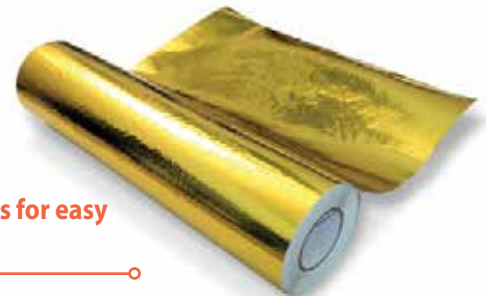
## Radiant Heat Protection Up to 750°F

Gold Foil is made from lightweight aerospace material. This 6 mil thick foil has a fire resistant pressure sensitive adhesive that incorporates a fiber-glass backing for strength and tear resistance. The adhesive meets or exceeds the FAA 12-second vertical burn requirement.

This gold reflective foil reflects up to 750°F of radiant heat and has a continuous operating temp of 500°F. It will break down at 850°F of continuous radiant heat.

There is up to a 70°F gradient temperature drop across the 6 mil thick foil during normal operating temperatures. Key benefits: can easily be cut and configured to each chassis style; easy to repair, install and remove since it adheres to itself.

Colors Available:  
Gold (GL)



Gold Foil is self adhering and allows for easy installation, repair, and removal.

## FLAMMABILITY

Rating \_\_\_\_\_

## CHEMICAL RESISTANCE

1=No Effect    4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

Aromatic Solvents \_\_\_\_\_  
Aliphatic Solvents \_\_\_\_\_  
Chlorinated Solvents \_\_\_\_\_  
Weak Bases \_\_\_\_\_  
Salts \_\_\_\_\_  
Strong Bases \_\_\_\_\_  
Salt Water 0-5-1926 \_\_\_\_\_  
Hydraulic Fluid MIL-H-5606 \_\_\_\_\_  
Lube Oil MIL-L-7808 \_\_\_\_\_  
De-Icing Fluid MIL-A-8243 \_\_\_\_\_  
Strong Acids \_\_\_\_\_  
Strong Oxidants \_\_\_\_\_  
Esters/Ketones \_\_\_\_\_  
UV Light \_\_\_\_\_  
Petroleum \_\_\_\_\_  
Fungus ASTM G-21 \_\_\_\_\_  
Halogen Free \_\_\_\_\_  
RoHS \_\_\_\_\_  
SVHC \_\_\_\_\_

Melt Point  
ASTM D-2117  
850°F (454°C)

Maximum Continuous  
MIL-I-23053  
500°F (260°C)



## PHYSICAL PROPERTIES

Monofilament Diameter \_\_\_\_\_ NA  
ASTM D-204  
Flammability Rating \_\_ Non Flammable  
Recommended Cutting \_\_\_\_\_ Scissor  
Colors \_\_\_\_\_ 1  
Wall Thickness \_\_\_\_\_ .006  
Tensile Strength (Yarn) \_\_\_\_\_  
ASTM D-2256 Lbs  
Specific Gravity ASTM D-792 \_\_\_\_\_ NA