

- 14 Mil Thick Foil
- Reflects Radiant Heat
- Easy to Install
- Meets or Exceeds the FAA 12 Sec. Vertical Burn Requirement

### Put Ups

Nominal Size	Part #	Wall Thickness ±0,25mm	Bulk Spool	Shop Spool	Available Colors	Kgs/100m
711,2mm	SRF28.05V	0,4mm	36,6m	7,6m	Silver (SV)	28,93



Cut Cleanly  
Scissors

#### Material

Foil Laminate

#### Grade

SRF

#### Wall Thickness

0,4mm

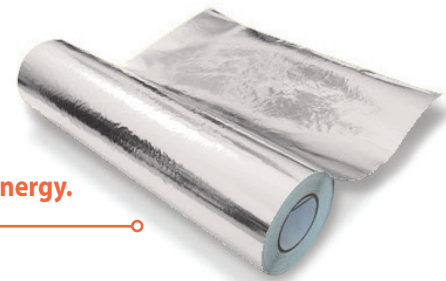
### Radiant Heat Protection Up to 566°C

SILVER FOIL (SRF) is made from a lightweight aerospace material. This 14 mil thick foil has a fire resistant pressure sensitive adhesive which meets or exceeds the FAA 12-second vertical burn requirement. The reflective foil is easy to install and remove, and is extremely versatile in that it can be easily cut and formed.

The silver foil reflects at least 95% of radiant energy and provides continuous radiant heat protection up to 566°C and higher for short durations. There is a minimum of 204°C gradient temperature drop across the film during normal operating temperatures. The film is supplied in 711,2mm wide rolls and weighs approximately 12 oz/yd.

Colors Available:  
Silver (SV)

Silver Foil reflects 95% of radiant energy.





## ABRASION FLAMMABILITY

**Abrasion Resistance**  
N/A

Rating \_\_\_\_\_

Maximum Continuous Temp \_\_\_\_\_  
\_\_\_\_\_ 1,050 °F / 566 °C

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

## 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-S-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 \_\_\_\_\_



## PHYSICAL PROPERTIES

Monofilament Diameter \_\_\_\_\_ NA  
ASTM D-204  
Flammability Rating \_\_\_\_\_  
Recommended Cutting \_\_\_\_\_ Scissor  
Colors \_\_\_\_\_ 1  
Wall Thickness \_\_\_\_\_ 0,4mm  
Tensile Strength (Yarn) \_\_\_\_\_  
ASTM D-2256 Lbs  
Specific Gravity ASTM D-792 \_\_\_\_\_