

- 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 ±0.010"	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
28"	SRF28.0SV	.014"	120'	25'	Silver (SV)	19.44



Cut Cleanly
Scissors

Material

Foil Laminate

Grade

SRF

Wall Thickness

.014"

Radiant Heat Protection Up to 1050°F

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 1050°F and higher for short durations. There is a minimum of 400°F gradient temperature drop across the film during normal operating temperatures. The film is supplied in 28" 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 _____ .014
Tensile Strength (Yarn) _____
ASTM D-2256 Lbs
Specific Gravity ASTM D-792 _____