

- Economical And Easy To Install
- Cuts Easily With Scissors
- Outstanding Heat Reflectivity

Nominal Size	Part #	Wall Thickness	Bulk Spool	Available Colors	Kgs/100m
25,4mm	TST1.00SV	1,7mm	32,93m	Silver	0,23
38,1mm	TST1.50SV	1,7mm	32,93m	Silver	0,34
50,8mm	TST2.00SV	1,7mm	32,93m	Silver	0,48
76,2mm	TST3.00SV	1,7mm	32,93m	Silver	0,72
101,6mm	TST4.00SV	1,7mm	32,93m	Silver	0,96
152,4mm	TST6.00SV	1,7mm	32,93m	Silver	1,45



Cut Cleanly
Scissors

Material

Aluminum Laminated Fiberglass

Grade

TST

Wall Thickness

1,7mm

ThermaShield® Tape

A high temperature and EMI/RDI shielding tape that exhibits outstanding heat reflectivity and thermal stability at extremely high temperatures for short periods of time.

The tape is constructed of 1 mil aluminum foil, laminated on 2 mil glass cloth with silicone adhesive. Backing retains physical properties even after thermal degradation of the silicone adhesive into an insulating layer of silica. It can be used as a radiant heat shield for the protection of electrical control wiring, power cables, and other heat-sensitive devices.

Colors Available:
Silver (SV)



FLAMMABILITY

Flammability Rating ___ Non Flammable

CHEMICAL RESISTANCE

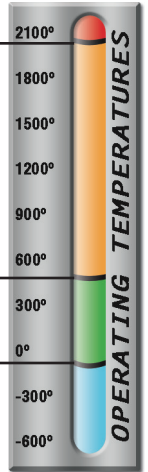
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____ 1
Aliphatic Solvents _____ 1
Chlorinated Solvents _____ 1
Weak Bases _____ 1
Salts _____ 1
Strong Bases _____ 1
Salt Water 0-5-1926 _____ 1
Hydraulic Fluid MIL-H-5606 _____ 1
Lube Oil MIL-L-7808 _____ 1
De-Icing Fluid MIL-A-8243 _____ 1
Strong Acids _____ 2
Strong Oxidants _____ 2
Esters/Ketones _____ 1
UV Light _____ 1
Petroleum _____ 1
Fungus ASTM G-21 _____ 1
Halogen Free _____ Yes
RoHS _____ Yes

Melt Point
ASTM D-2117
2 048°F (1 120°C)

Maximum Continuous
Mil-I-23053
491°F (255°C)

Minimum Continuous
-76°F (-60°C)



PHYSICAL PROPERTIES

Flammability Rating ___ NonFlammable
Recommended Cutting _____ Scissor
Colors _____ 1
Wall Thickness _____ 1,7mm