

# MST Shielding 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.



- Aluminum Laminated Fiberglass
- Economical And Easy to Install
- Cuts Easily With Scissors
- Outstanding Heat
- Colour: Silver



TYPE	COLOUR
<b>MST 1.50 SV .33</b>	
NW	PÙ

	<b>Melt Point</b>
	ASTM D-2117
	2,048°F (1,120°C)
	<b>Maximum Continuous</b>
	Mil-I-23053
	491°F (255°C)
	<b>Minimum Continuous</b>
	-76°F (-60°C)



Specifications are subject to change without notice

Order Number	Nominal Width	Wall Thickness		Weight		Bulk Spool	
	(NW)	(mm)	(in)	Kg/Roll	Lbs/Roll	(M)	(F)
MST1.00SV.33	1"	1.73	0.068"	0.23	0.50	33	108
MST1.50SV.33	1 1/2"	1.73	0.068"	0.34	0.75	33	108
MST2.00SV.33	2"	1.73	0.068"	0.48	1.06	33	108
MST3.00SV.33	3"	1.73	0.068"	0.72	1.59	33	108
MST4.00SV.33	4"	1.73	0.068"	0.96	2.12	33	108
MST6.00SV.33	6"	1.73	0.068"	1.44	3.18	33	108

## Physical Properties

- Flammability Rating: **Non-Flammable (UL94 V-0)**
- Recommended cutting: **Scissor**
- Colours: **1**
- Wall thickness: **.068**

MST - Chemical Resistance Index						MST - Chemical Resistance Index					
5	4	3	2	1	No Effect	5	4	3	2	1	No Effect
Severely Affected	More Affected	Affected	Little Effect	No Effect		Severely Affected	More Affected	Affected	Little Effect	No Effect	
Aromatic Solvents						Lube Oil MIL-L-7808					
Aliphatic Solvents						De-Icing Fluid MIL-A-8243					
Chlorinated Solvents						Strong Acids					
Weak Bases						Strong Oxidants					
Salts						Esters/Ketones					
Strong Bases						UV Light					
Salt Water 0-S-1926						Petroleum					
Hydraulic Fluid MIL-H-5606						Fungus ASTM G-21					