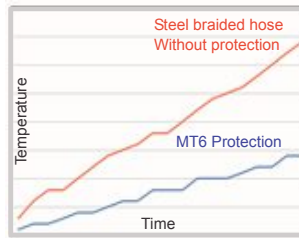


The newest item in the line of aluminized fiberglass products, MT6 is designed for easier installation when component disassembly is not practical. Just wrap the pre-formed, split flexible tube around any component and seal the sides with the high temperature adhesive strip to provide protection from hot pipes and engine components. The highly reflective aluminized exterior, combined with the insulating fiberglass interior, protects delicate wire bundles, cables and lines from damage caused by nearby exhaust pipes, headers or other heat generating components.



- Heat reflective aluminum laminated fiberglass
- Self wrap and seal overlap with high temperature adhesive strip
- **Reflects radiant heat up to 1,400°F**
- Resists gasoline and engine chemicals
- Cut and abrasion resistant
- Cuts cleanly with scissors
- Halogen free
- colour: silver (sv)



TYPE	COLOUR
MT6	0.75 SV
NW	



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)



Order Number	Nominal width	Wall Thickness +/-0.15mm		Weight		1.2m (4') Pcs. Put-Ups	
	(NW)	(mm)	(in)	Kg./10 Pcs.	Lbs/10 Pcs.	Box 8x8	Box 4x4
MT60.25	1/4"	1.06	0.042"	0.45	1.0	140	50
MT60.38	3/8"	1.06	0.042"	0.68	1.5	90	30
MT60.50	1/2"	1.06	0.042"	0.91	2.0	70	25
MT60.63	5/8"	1.06	0.042"	1.13	2.5	60	20
MT60.75	3/4"	1.06	0.042"	1.36	3.0	50	15
MT61.00	1"	1.06	0.042"	1.59	3.5	30	9
MT61.25	1 1/4"	1.06	0.042"	2.04	4.5	20	6
MT61.50	1 1/2"	1.06	0.042"	2.27	5.0	15	4
MT62.00	2"	1.06	0.042"	2.72	6.0	8	2

Abrasion Test Data

- Abrasion resistance: **High**
- Abrasion test machine: **Taber 5150**
- Abrasion test wheel: **Calibrase H-18**
- Abrasion test load: **500g**
- Room temperature: **71°F**
- Humidity: **53%**
- Most foil coating worn away in tested area of material:
3,500 test cycles
- Braid worn through in both directions
material destroyed: **6,000 test cycles**
- Pre-test weight: **18,188.4 mg**
- Post-test weight: **9,607.6 mg**
- Test end loss of mass
point of destruction: **1,632.9 mg**

Physical Properties

- Monofilament diameter: **N/A**
- Flammability rating: **Non Flammable (UL94 V-0)**
- Recommended cutting: **Scissor**
- Colours: **1**
- Wall thickness: **.042**

MT6 - Chemical Resistance Index

	5 Severely Affected	4 More Affected	3 Affected	2 Little Effect	1 No Effect
Aromatic Solvents					
Aliphatic Solvents					
Chlorinated Solvents					
Weak Bases					
Salts					
Strong Bases					
Salt Water 0-S-1926					
Hydraulic Fluid MIL-H-5606					

	5 Severely Affected	4 More Affected	3 Affected	2 Little Effect	1 No Effect
Lube Oil MIL-L-7808					
De-Icing Fluid MIL-A-8243					
Strong Acids					
Strong Oxidants					
Esters/Ketones					
UV Light					
Petroleum					
Fungus ASTM G-21					