



- **Heat Reflective
Aluminum Laminated
Fiberglass**
- **Self Wrap And Seal Overlap
With High Temperature
Adhesive Strip**
- **Reflects Radiant Heat**
- **Resists Gasoline And
Engine Chemicals**
- **Cut And Abrasion
Resistant**



**Cut Cleanly
Scissors**

Material

Aluminum Laminated Fiberglass

Grade

T6F

Wall Thickness

.042"

Drawing Number

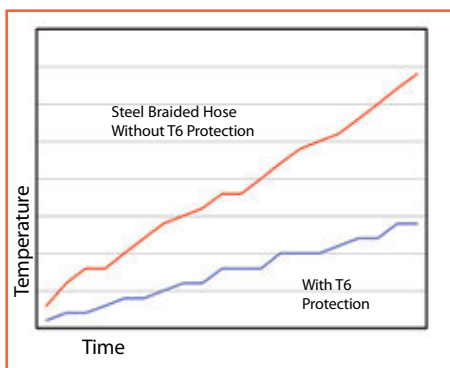
TF001TW-WD

| Nominal Size | Part # | Wall Thickness ±0.007" | 4' Put-Ups | | | | Available Colors | Lbs/ 10Pcs. |
|-----------------|-----------|------------------------------|-------------|------------|------------|------------|---------------------|----------------|
| | | | Bulk Box | Box 8x8 | Box 6x6 | Box 4x4 | | |
| 1/4" | T6F0.25SV | 0.042" | 250 | 140 | 100 | 50 | Silver | 1.0 |
| 3/8" | T6F0.38SV | 0.042" | 250 | 90 | 50 | 30 | Silver | 1.5 |
| 1/2" | T6F0.50SV | 0.042" | 250 | 70 | 40 | 25 | Silver | 2.0 |
| 5/8" | T6F0.63SV | 0.042" | 150 | 60 | 35 | 20 | Silver | 2.5 |
| 3/4" | T6F0.75SV | 0.042" | 125 | 50 | 30 | 15 | Silver | 3.0 |
| 1" | T6F1.00SV | 0.042" | 70 | 30 | 20 | 9 | Silver | 3.5 |
| 1 1/4" | T6F1.25SV | 0.042" | 63 | 20 | 10 | 6 | Silver | 4.5 |
| 1 1/2" | T6F1.50SV | 0.042" | 40 | 15 | 8 | 4 | Silver | 5.0 |
| 2" | T6F2.00SV | 0.042" | 24 | 8 | 4 | 2 | Silver | 6.0 |

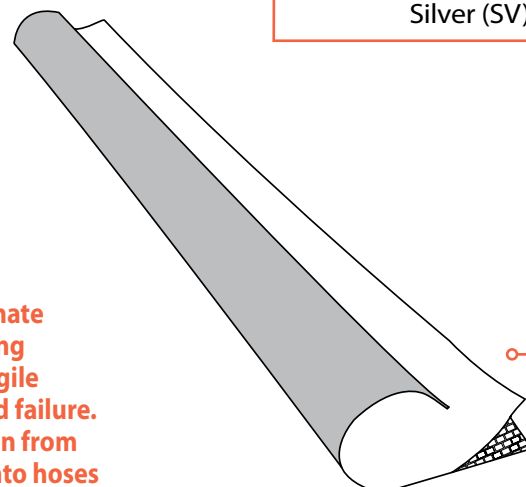
Reflective Aluminized Surface Bonded To Insulating Self Wrapping Fiberglass

The newest item in the ThermaShield line of aluminized fiberglass products, T6 is designed for ease of installation when component disassembly isn't 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.



Colors Available:
Silver (SV)



When applied, the aluminum laminate reflects heat away and the insulating fiberglass backing protects the fragile contents from thermal damage and failure. T6 can reduce the heat transmission from hot pipes or engine components into hoses or harnesses by up to 50% or more.



TECHFLEX
Braided Sleeving Products

www.techflex.com

800.323.5140 • 973.300.9242 • fax: 973.300.9409
104 Demarest Road • Sparta, NJ 07871

**HALOGEN
FREE**

FAR-25





ABRASION **FLAMMABILITY**

Abrasion Resistance
High

Rating _____ Non Flammable

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
16,555.5 mg

Test End Loss Of Mass
Point Of Destruction
1,632.9 mg

CHEMICAL **RESISTANCE**

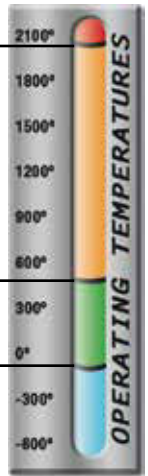
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

| | |
|----------------------------------|-----|
| Aromatic Solvents _____ | 1 |
| Aliphatic Solvents _____ | 1 |
| Chlorinated Solvents _____ | 1 |
| Weak Bases _____ | 1 |
| Salts _____ | 1 |
| Strong _____ | 1 |
| Salt Water 0-S-1926 _____ | 1 |
| Hydraulic Fluid MIL-H-5606 _____ | 1 |
| Lube Oil MIL-L-78 08 _____ | 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 _ Non Combustible
Recommended Cutting _____ Scissor
Colors _____ 1
Wall Thickness _____ .042