

- Put-Ups -

### THERMASHIELD TUBE

- **Economical And Easy To Install**
- **Cuts Easily With Scissors**
- **Reflects Radiant Heat**
- Insulates Delicate Wires And Components
- Resists Gasoline And Engine Chemicals

Nominal Size	Part #	Wall Thickness ±0.006"	Bulk Spool	Shop Spool	Available Colors	Lbs/ 100'	
1/2"	TTN0.50SV	0.025"	250′	100′	Silver	2.55	
5/8"	TTN0.63SV	0.025"	250′	100′	Silver	3.00	
3/4"	TTN0.75SV	0.025"	250′	100′	Silver	3.45	
7/8"	TTN0.88SV	0.025"	250′	100′	Silver	4.10	
1"	TTN1.00SV	0.025"	250′	100′	Silver	4.50	
1 1/4"	TTN1.25SV	0.025"	250′	100′	Silver	5.40	
1 1/2"	TTN1.50SV	0.025"	250′	100′	Silver	6.20	
1 3/4"	TTN1.75SV	0.025"	100′	50′	Silver	7.40	
2"	TTN2.00SV	0.025"	100′	50′	Silver	8.70	
2 1/2"	TTN2.50SV	0.025"	100′	50′	Silver	10.10	
3"	TTN3.00SV	0.025"	100′	50′	Silver	19.00	



## Reflective Aluminized Surface Bonded to Insulating Fiberglass

THERMASHIELD creates a buffer between your wires, hoses and cables and the high temperature environments they are required to perform in. ThermaShield is engineered by laminating an aluminum heat shield to a layer of strong fiberglass insulation. This system provides superior protection from radiant heat by reflecting it away from sensitive electronics, wiring and hoses.

THERMASHIELD TUBE (TTN) is designed to easily slip over wires or hoses. The seamless construction provides full coverage and protection, and the flexible sleeving cuts easily with scissors.

#### Material

**Aluminum Laminated Fiberglass** 

#### Grade

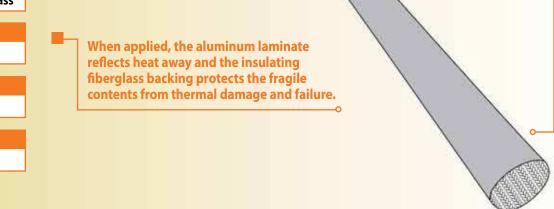
**TTN** 

#### **Wall Thickness**

.025"

#### **Drawing Number**

TF001TT-WD





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**Colors Available:** 

Silver (SV)





## THERMASHIELD TUBE



**Abrasion Resistance** Very High

**Abrasion Test Machine Taber 5150** 

**Abrasion Test Wheel** Calibrase H-18

**Abrasion Test Load** 500g

**Room Temperature** 73°F

Humidity 55%

Foil Layer Worn Through 1,000 Test Cycle

Fiberglass Layer Worn Through - Material Destroyed 1,200 Test Cycles

**Pre-Test Weight** 10,925.0 mg

**Post-Test Weight** 9,607.6 mg

**Test End Loss Of Mass Point Of Destruction** 1,317.4 mg

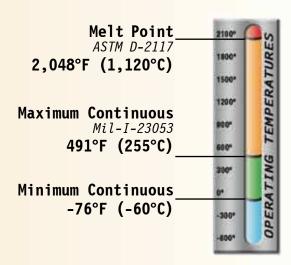


Rating Non Combustible / Will not Burn

I	Chemical	
	Resistance	

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

3=Affected				
Aromatic Solvents				1
Aliphatic Solvents				1
Chlorinated Solver	nts			1
Weak Bases				1
Salts				1
Strong Bases				1
Salt Water 0-S-19	26			1
Hydraulic Fluid MI	L-H	l-56	606	1
Lube Oil MIL-L-78	08			1
De-Icing Fluid MIL	A-	82	43 <u></u>	1
Strong Acids				2
Strong Oxidants_				2
Esters/Keytones _				1
UV Light				1
Petroleum				1
Fungus ASTM G-2	21_			1
Halogen Free				Yes
RoHS				Yes



# *HYSICAL*

Flammability Rating_	Non Combustible
Recommended Cuttir	ngScissor
Colors	1
Wall Thickness	.025