

**CHROME**

- Economical And Easy To Install
- Resists Gasoline And Engine Chemicals
- Conductive Mylar For Shielding Applications
- Ideal For Exposed Applications
- Cut And Abrasion Resistant

**Put-Ups**

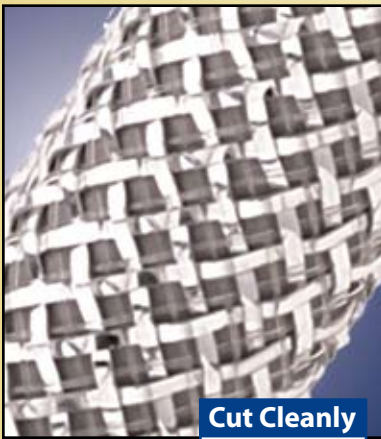
Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Retail	Clam	Bag	Available Colors	Lbs/ 100'
		Min	Max							
1/4"	CHN0.25SV	3/16"	1/2"	500'	125'	60'	25'	10'	Silver	0.33
3/8"	CHN0.38SV	1/4"	5/8"	250'	100'	50'	25'	10'	Silver	0.39
1/2"	CHN0.50SV	3/8"	3/4"	250'	80'	40'	25'	10'	Silver	0.47

**Impressive High Performance Braided Metal Looks**

No installation hassles. No surface abrasion. No ridiculous expense. Just the look of polished braided steel.

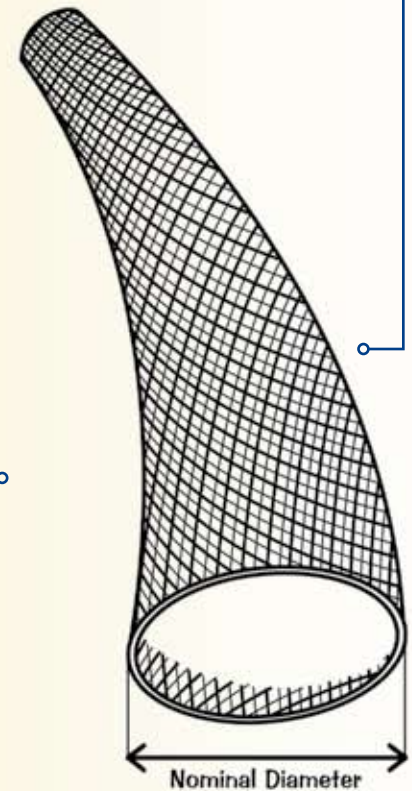
These heavy duty metallized mylar sleeves are ideal for dressing up any application with the look of braided stainless steel. The standard Chrome has a more open look, transparent PET is braided together with metallic strands to create a slight glimmer when light strikes it and allows the color of the application to come through for a special effect.

■ **Colors Available:**  
Silver (SV)



**Cut Cleanly  
Hot Knife**

■ **Application possibilities include installing clear heatshrink tubing over hoses covered with Chrome for a unique effect.**



**Material**  
PET/Mylar

**Grade**  
CHN

**Monofilament Diameter**  
.010"

**Drawing Number**  
TF001CHN-WD



**HALOGEN FREE**



**CHROME**



**Abrasion Resistance**  
**Medium**

**Abrasion Test Machine**  
**Taber 5150**

**Abrasion Test Wheel**  
**Calibrase H-18**

**Abrasion Test Load**  
**500g**

**Room Temperature**  
**70°F**

**Humidity**  
**50%**

**Minor Scuffing And**  
**Several Chrome**  
**Strands Broken**  
**20 Test Cycles**

**Wear Pattern Continues**  
**400 Test Cycles**

**Wear Pattern Continues**  
**600 Test Cycles**

**Braid Worn Through**  
**In Both Directions**  
**Material Destroyed**  
**900 Test Cycles**

**Pre-Test Weight**  
**3,462.6 mg**

**Post-Test Weight**  
**3,225.7 mg**

**Test End Loss Of Mass**  
**Point Of Destruction**  
**236.9 mg**



**Chemical Resistance**

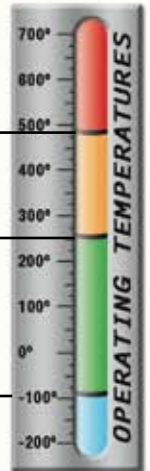
1=No Effect    4=More Affected  
 2=Little Effect    5=Severely Affected  
 3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	3
Salt Water 0-S-1926 _____	1
Hydraulic Fluid MIL-H-5606 _____	1
Lube Oil MIL-L-7808 _____	1
De-Icing Fluid MIL-A-8243 _____	1
Strong Acids _____	3
Strong Oxidants _____	2
Esters/Keytones _____	1
UV Light _____	1
Petroleum _____	1
Fungus ASTM G-21 _____	1
Halogen Free _____	Yes
RoHS _____	Yes
SVHC _____	None

**Melt Point**  
 ASTM D-2117  
**230°C (446°F)**

**Maximum Continuous**  
 Mil-I-23053  
**125°C (257°F)**

**Minimum Continuous**  
**-75°C (-103°F)**



**PHYSICAL PROPERTIES**

Monofilament Diameter _____	.010
<i>ASTM D-204</i>	
Recommended Cutting _____	Hot Knife
Colors _____	1
Wall Thickness _____	.025
Specific Gravity <i>ASTM D-792</i> _____	1.3
Hard Vacuum Data <i>ASTM E-595 at 10<sup>-5</sup> torr</i>	
TML _____	.19
CVCM _____	.00
WVR _____	.16
Outgassing _____	Med
Oxygen Index _____	21
<i>ASTM D-2863</i>	