

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



**Cut Cleanly**  
**Hot Knife**

<b>Material</b>	<b>Mylar</b>
<b>Grade</b>	<b>CXN</b>
<b>Monofilament Diameter</b>	<b>.005"</b>
<b>Drawing Number</b>	<b>TF001CXN-WD</b>

Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
		Min	Max				
1/4"	CXN0.25SV	1/4"	5/16"	500'	125'	CP, SV, GL	0.25
5/16"	CXN0.31SV	5/16"	1/2"	250'	100'	CP, SV, GL	0.36
1/2"	CXN0.50SV	1/2"	3/4"	250'	80'	CP, SV, GL	0.52
3/4"	CXN0.75SV	3/4"	1 3/8"	200'	40'	CP, SV, GL	0.83
1 1/4"	CXN1.25SV	1 1/4"	2"	100'	30'	CP, SV, GL	1.25
1 1/2"	CXN1.50SV	1 1/2"	3"	100'	25'	CP, SV, GL	1.50

### Impressive High Performance Braided Metal Looks

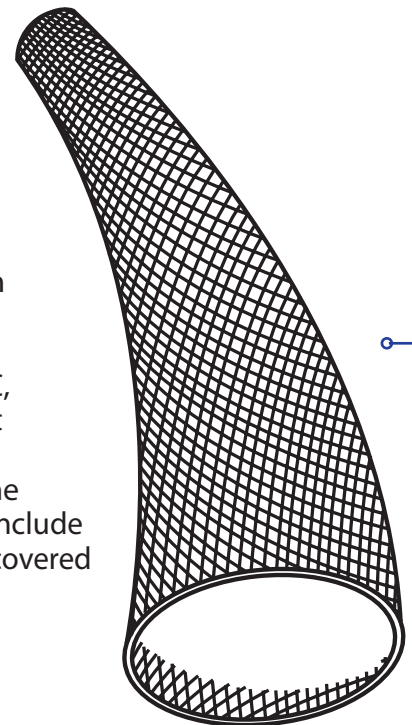
No installation hassles. No surface abrasion. No ridiculous expense. Just the look of polished braided steel.

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

Our new X-tra coverage product, Chrome XC, provides fuller coverage with no transparent elements in the braided construction and results in a smooth, continuous metallic shine on any application. Application possibilities include installing clear heatshrink tubing over hoses covered with Chrome for a unique effect.

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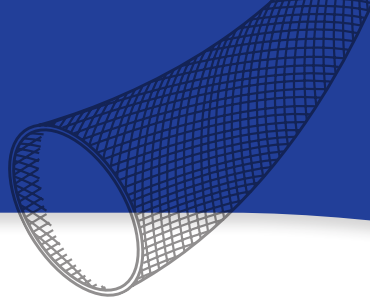
**Colors Available:**  
Copper (CP), Silver (SV) & Gold (GL).



Colors Available:



Copper (CP), Silver (SV), Gold (GL).



## ABRASION

**Abrasion Resistance**  
Medium

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

**Room Temperature**  
70°F

**Humidity**  
50%

**Scuffing And A Few  
Chrome Strands Broken**  
20 Test Cycles

**Wear Pattern Continues**  
400 Test Cycles

**Strands Beginning To  
Break Down Rapidly**  
600 Test Cycles

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

**Pre-Test Weight**  
2,906 mg

**Post-Test Weight**  
2,783.3 mg

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

## CHEMICAL RESISTANCE

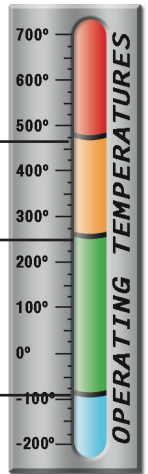
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

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/Ketones _____	1
UV Light _____	1
Petroleum _____	1
Fungus ASTM G-21 _____	1
Halogen Free _____	Yes
RoHS _____	Yes
SVHC _____	None

**Melt Point**  
ASTM D-2117  
482°F (250°C)

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

**Minimum Continuous**  
-94°F (-70°C)



## PHYSICAL PROPERTIES

Monofilament Diameter _____	.005"
ASTM D-204	
Recommended Cutting _____	Hot Knife
Colors _____	3
Wall Thickness _____	.013"
Specific Gravity ASTM D-792 _____	1.3
Moisture Absorption _____	.1-.2
% ASTM D-570	
Hard Vacuum Data _____	
ASTM E-595 at 10-5 torr	
TML _____	.19
CVCM _____	.00
WVR _____	.14
Outgassing _____	Med
Oxygen Index _____	21
ASTM D-2863	