

CHROME

- 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**

Material
PET/Mylar

Grade
CHN

Monofilament Diameter
.010"

Drawing Number
TF001CHN-WD

Nominal Size	Part #	Expansion Range		Put-Ups					Available Colors	Lbs/100'
		Min	Max	Bulk Spool	Shop Spool	Retail	Clam	Bag		
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

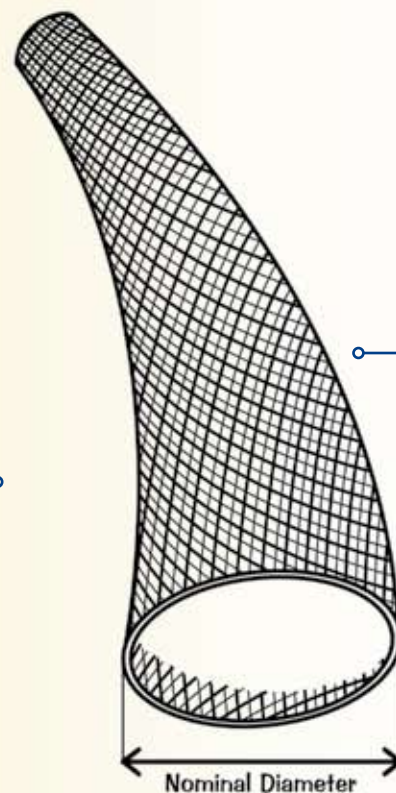
Impressive High Performance Braided Metal Looks

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.

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

■ **Colors Available:**
Silver (SV)



TECHFLEX
Braided Sleeving Products

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29 Brookfield Dr • Sparta, NJ 07871



**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

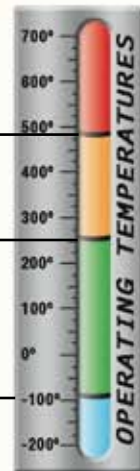
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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 10⁻⁵ torr</i>	
TML	.19
CVCM	.00
WVR	.16
Outgassing	Med
Oxygen Index	21
<i>ASTM D-2863</i>	