

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

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



Cut Cleanly
Hot Knife

Material

PET/Mylar

Grade

CHN

Monofilament Diameter

.010"

Drawing Number

TF001CHN-WD

Impressive High Performance Braided Metal Looks

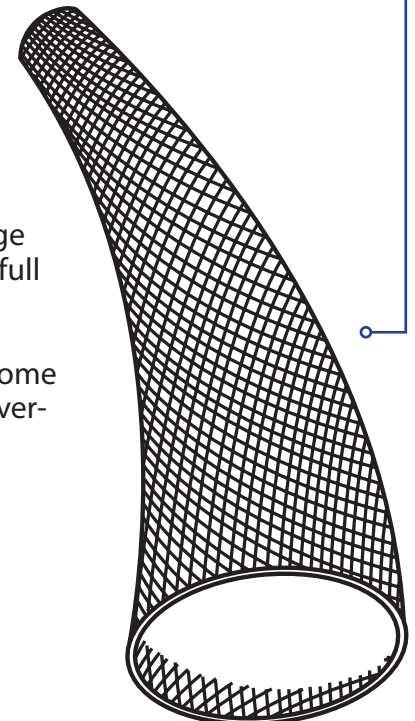
Flexo® Chrome heavy duty expandable metalized mylar sleeve is ideal for dressing up any application with the look of braided stainless steel.

The standard CH has a more open look, with transparent PET braided together with the metallic strands to create an attractive glimmer when light strikes it and allows the color of the application to come through for a special effect. For more complete coverage and a different visual effect, take a look at our full coverage Chrome XC.

Made with full slit heavy duty Mylar, Flexo Chrome will provide years of attractive hose or wire covering. Flexo Chrome is available in Silver.

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

■ Colors Available:
Silver (SV)



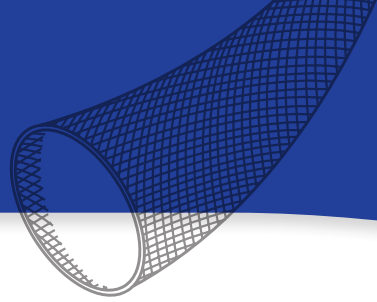
www.techflex.com

800.323.5140 • 973.300.9242 • fax: 973.300.9409
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Mylar® is a registered trademark of DuPont Corporation.

**HALOGEN
FREE**





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%

Several Strands Broken
20 Test Cycles

Wear Pattern Continues
400 Test Cycles

**Material Destroyed -
Braid Worn**
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

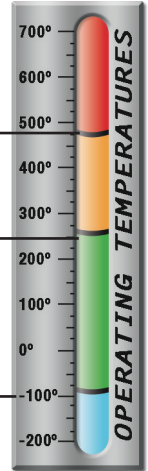
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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

Melt Point
ASTM D-2117
250°C (482°F)

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

Minimum Continuous
-70°C (-94°F)



PHYSICAL PROPERTIES

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

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