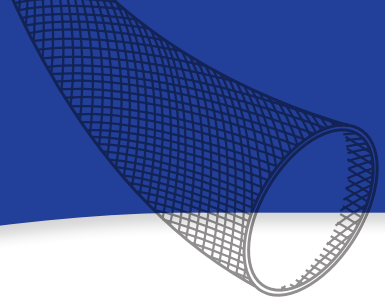
Chrome XC™



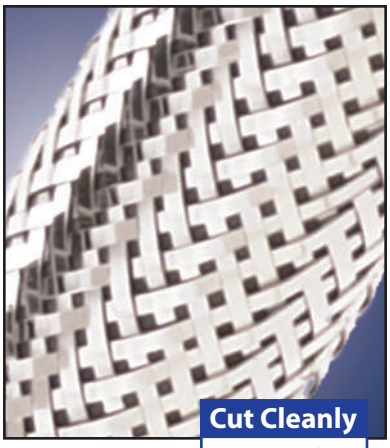
SPECIALTY
Technical Data Sheet

- **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	Available Colors	Lbs/ 100′
		Min	Max				
1/4″	CXN0.25SV	1/4″	5/16″	500′	125′	SV & GL	0.25
5/16″	CXN0.31SV	5/16″	1/2″	250′	100′	SV & GL	0.36
1/2″	CXN0.50SV	1/2″	3/4″	250′	80′	SV & GL	0.52
3/4″	CXN0.75SV	3/4″	1 3/8″	200′	40′	SV & GL	0.83
1 1/4″	CXN1.25SV	1 1/4″	2″	100′	30′	SV & GL	1.25
1 1/2″	CXN1.50SV	1 1/2″	3″	100′	25′	SV & GL	1.50

Impressive High Performance Braided Metal Looks



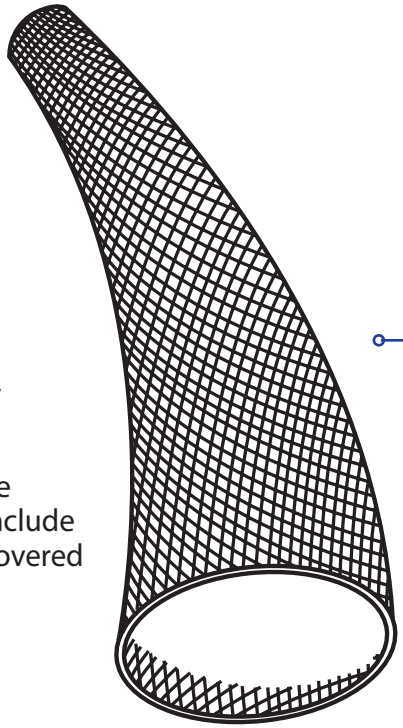
Cut Cleanly
Hot Knife

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.

Colors Available:
Silver (SV) & Gold (GL)



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

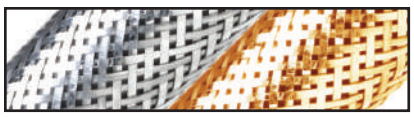
Material
Mylar

Grade
CXN

Monofilament Diameter
.005″

Drawing Number
TF001CXN-WD

Colors Available:



Silver (SV) and Gold (GL).

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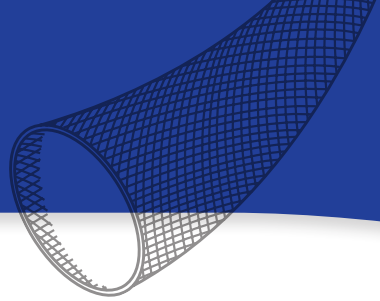
HALOGEN FREE

RoHS Compliant



Chrome XC™

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

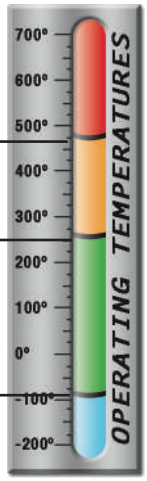
Post-Test Weight
2,783.3 mg

Test End Loss Of Mass Point Of Destruction
122.7 mg

Melt Point
ASTM D-2117
482°F (250°C)

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

Minimum Continuous
-94°F (-70°C)



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

PHYSICAL PROPERTIES

Monofilament Diameter	.005
ASTM D-204	
Recommended Cutting	Hot Knife
Colors	2
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	