

FLEXO® CHROME XC IMPRESSIVE HIGH PERFORMANCE BRAIDED METAL LOOK · CONDUCTIVE MYLAR FOR SHIELDING APPLICATIONS

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 Chrome 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.

SIZING CHART

Nominal Size	Part #	Wall Thickness	Min Expansion	Max Expansion	*Put-Ups		Available Colors	Lbs/100'
					M	L		
¼"	CXN0.25	.013"	¼"	⅝"	125'	500'	3	0.25
⅝"	CXN0.31	.013"	⅝"	½"	100'	250'	3	0.36
½"	CXN0.50	.013"	½"	¾"	80'	250'	3	0.52
¾"	CXN0.75	.013"	¾"	1⅜"	40'	200'	3	0.83
1¼"	CXN1.25	.013"	1¼"	2"	30'	100'	3	1.25
1½"	CXN1.50	.013"	1½"	3"	25'	100'	3	1.50

*Put-Ups: "M" = Shop Spool and "L" = Bulk Spool



FEATURES

Material	Mylar
Grade	CXN
Monofilament Diameter	.005"
Drawing Number	TF001CXN-WD
Cutting	Hot Knife

COLORS



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

CERTIFICATIONS



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 ChromeStrands Boken	20 Test Cycles
Wear Pattern Continues	400 Test Cycles
Strands Beginning To Break Down Rapidly	600 Test Cycles
Material Destroyed - Braid Worn Through In Both Directions	700 Test Cycles
Pre-Test Weight	2,906.0 mg
Post-Test Weight	2,783.3 mg
Test End Loss Of Mass Point Of Destruction	122.7 mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	.005"
Flammability Rating	
Recommended Cutting	Hot Knife
Colors	3
Wall Thickness	.013"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	NA
Specific Gravity (ASTM D-792)	1.3
Moisture Absorption % (ASTM D-570)	.1-.2
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	NA
TML	.19
CVCM	.00
WVR	.14
Smoke D-Max (ASTM E-662)	Medium
Outgassing	NA
Oxygen Index (ASTM D-2863)	21

FLAMMABILITY

Rating	
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OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	482°F / 250°C
Maximum Continuous	257°F / 125°C
Minimum Continuous	-94°F / -70°C

CHEMICAL RESISTANCE

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

Aromatic Solvents	2
Aliphatic Solvents	1
Chlorinated Solvents	3
Weak Bases	1
Salts	1
Strong Bases	3
Salt Water (O-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