



FLEXO[®] CHROME

IMPRESSIVE HIGH PERFORMANCE

BRAIDED METAL LOOK · CONDUCTIVE MYLAR FOR SHIELDING APPLICATIONS

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

SIZING CHART

Nominal Size	Part #	Wall Thickness	Min Expansion	Max Expansion	*Put-Ups		Available Colors	Lbs/100'
					M	L		
¼"	CHN0.25SV	.025"	¾"	½"	125'	500'	1	0.33
⅜"	CHN0.38SV	.025"	1"	⅝"	100'	250'	1	0.39
½"	CHN0.50SV	.025"	1½"	¾"	80'	250'	1	0.47

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

FEATURES

Material	PET/Mylar
Grade	CHN
Monofilament Diameter	.010"
Drawing Number	TF001CHN-WD
Cutting	Hot Knife

COLORS



Silver (SV)

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 %
Several Strands Broken	20 Test Cycles
Wear Pattern Continues	400 Test Cycles
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

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	.010"
Flammability Rating	
Recommended Cutting	Hot Knife
Colors	1
Wall Thickness	.025"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	NA
Specific Gravity (ASTM D-792)	1.3
Moisture Absorption % (ASTM D-570)	NA
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	NA
TML	.19
CVCM	.00
WVR	.16
Smoke D-Max (ASTM E-662)	Medium
Outgassing	NA
Oxygen Index (ASTM D-2863)	21

FLAMMABILITY

Rating

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