

FLEXO[®] CHROME

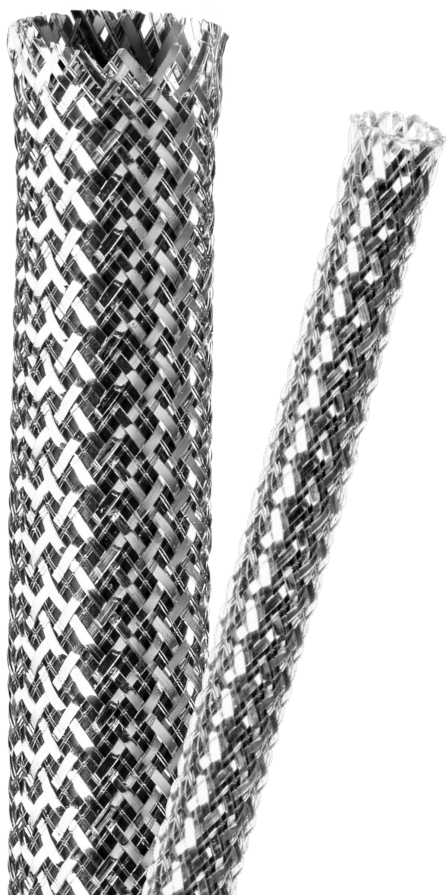
IMPRESSIVE HIGH PERFORMANCE BRAIDED METAL LOOK · CONDUCTIVE MYLAR FOR SHIELDING APPLICATIONS

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" | ⅜" | ½" | 125' | 500' | 1 | 0.33 |
| ⅜" | CHN0.38SV | .025" | ¼" | ⅝" | 100' | 250' | 1 | 0.39 |
| ½" | CHN0.50SV | .025" | ⅜" | 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) | 250°F / 482°C |
| Maximum Continuous (Mil-I-23053) | 125°F / 257°C |
| Minimum Continuous (Mil-I-23053) | -70°F / -94°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 |