



- Economical And Easy To Install
- Expands Up To 150%
- Conductive Mylar For Shielding Applications
- Cut And Abrasion Resistant
- Halogen Free

Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
		Min	Max				
1/4"	MYN0.25	1/8"	7/16"	1,000'	200'	GL & SV	0.17
1/2"	MYN0.50	1/4"	1"	500'	100'	GL & SV	0.35
3/4"	MYN0.75GL	5/8"	1 3/4"	250'	75'	GL & SV	0.52

Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
		Min	Max				
1/8"	MYE0.13PC	1/16"	5/32"	1,000'	225'	PC	0.08
1/4"	MYE0.25PC	5/32"	5/16"	1,000'	200'	PC	0.10
3/8"	MYE0.38PC	5/16"	15/32"	500'	125'	PC	0.11
1/2"	MYE0.50PC	1/4"	3/4"	500'	100'	PC	0.42

### Lightweight Economical Metallic Alternative

When your needs don't call for the durability or toughness of our CH or CX sleeving, Mylar (MY) is an ideal, economical alternative. MY is perfect for cosmetic applications and a wide variety of installation methods create dramatic results.

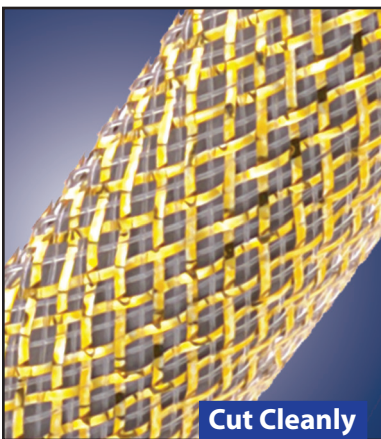
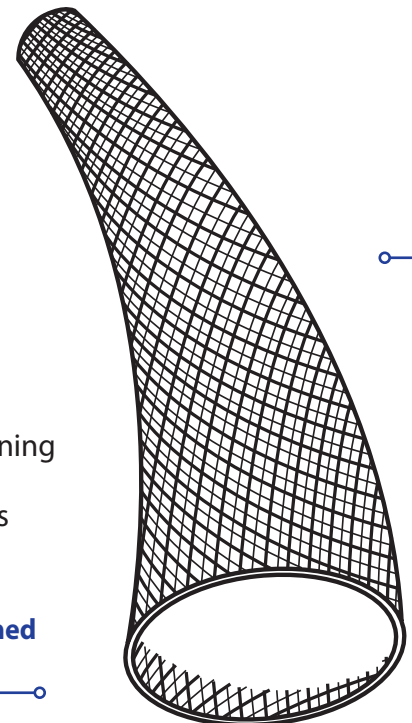
Audiophile cable builders often use MY under other sleeving types to create a unique, custom visual effect. Applications that combine MY with a more robust sleeving will withstand abrasion and general use and still have the custom, "Wow!" effect cable fabricators are looking for.

Braided from thin metallic Mylar strips along with transparent PET monofilament, MY creates a sparkling, highly reflective effect.

MY can be used instead of Mylar sheets to wrap and bundle cables. Light weight and economy make MY an ideal product for designing and tying fishing lures of all types and sizes. Several world records have been set with lures constructed with Techflex sleeving.

**Spectacular highlights and unique visual effects are achieved when Mylar is combined with other sleeving types.**

■ **Colors Available:**  
3 = SV, GL & PC.



Cut Cleanly  
Hot Knife

**Material**

PET / Mylar

**Grade**

MYN/MYE

**Monofilament Diameter**

.010"

**Drawing Number**

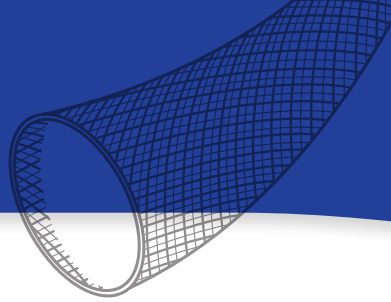
TF001MY-WD

Colors Available:



Silver (SV) and Gold (GL) and Pearlescent Clear (PC).

Mylar® is a registered trademark of DuPont Corporation.



## ABRASION

**Abrasion Resistance**  
Very Low

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

**Room Temperature**  
70°F

**Humidity**  
56%

**Many Broken Strands -  
Heavy Wear To Gold  
Mylar Filaments. PET  
Braid Remains Intact.**  
20 Test Cycles

**Material Destroyed**  
90 Test Cycles

**Pre-Test Weight**  
962.2 mg

**Post-Test Weight**  
890.5 mg

**Test End Loss Of Mass  
Point Of Destruction**  
71.7 mg

## CHEMICAL RESISTANCE

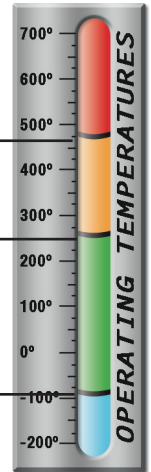
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

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  
482°F (250°C)

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

**Minimum Continuous**  
-94°F (-70°C)



## PHYSICAL PROPERTIES

Monofilament Diameter _____	.010
ASTM D-204	
Recommended Cutting _____	Hot Knife
Colors _____	3
Wall Thickness _____	.025
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 _____	.16
Outgassing _____	Med
Oxygen Index _____	21
ASTM D-2863	