



Flexo PET

The Widest Range of Colors in The Industry

Techflex offers Flexo PET in the widest range of standard colors in the industry, including UV reactive and multi-color spirals. Additionally, we can manufacture Flexo PET in custom solid or spiral combinations. Contact an Account Representative for relevant details regarding custom orders.



*UV Reactive



Flexo PET-M

FLEXO PET REMIX - New, Random Construction

Our innovative construction process produces a unique visual effect while providing fuller coverage and enhanced protection. The same PET monofilaments we use for the FLEXO PET grade sleeving come alive in these new color combinations. Use Denim, Fire, Camo & Desert Camo to add pizzazz to any place you use sleeving.

Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/100'
		Min.	Max.	Bulk Spool	Shop Spool		
3/8"	PTM0.38	1/4"	7/16"	500'	125'	DE, FI, CA & DC	0.49
1/2"	PTM0.50	3/8"	5/8"	500'	100'	DE, FI, CA & DC	0.74
3/4"	PTM0.75	5/8"	1 3/16"	250'	75'	DE, FI, CA & DC	0.99
1 1/4"	PTM1.25	1 1/8"	1 3/4"	250'	65'	DE, FI, CA & DC	1.32
1 1/2"	PTM1.50	1 3/8"	2 3/8"	200'	40'	DE, FI, CA & DC	1.65

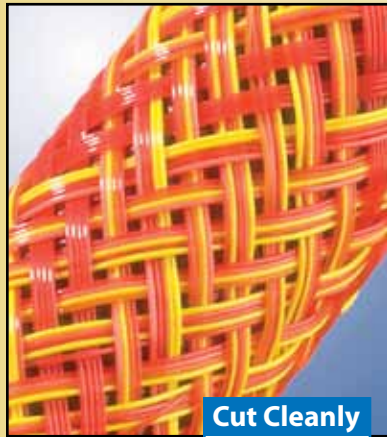


FLEXO® REMIX

- Economical And Easy To Install
- Resists Gasoline, Engine Chemicals And Cleaning Solvents
- Cut And Abrasion Resistant
- FMVSS 302 Approval

Put-Ups

Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
		Min	Max				
3/8"	PTM0.38	1/4"	7/16"	500'	125'	4	0.49
1/2"	PTM0.50	3/8"	5/8"	500'	100'	4	0.74
3/4"	PTM0.75	5/8"	1 3/16"	250'	75'	4	0.99
1 1/4"	PTM1.25	1 1/8"	1 3/4"	250'	65'	4	1.32
1 1/2"	PTM1.50	1 3/8"	2 3/8"	200'	40'	4	1.65



Cut Cleanly
Hot Knife

Flexo Pet ReMix - New, Random Construction

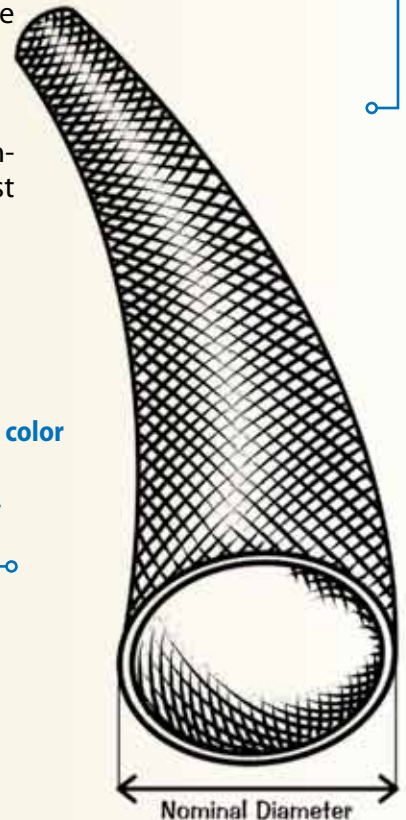
Our innovative construction process produces a unique visual effect while providing fuller coverage and enhanced protection. The same PET monofilaments we use for FLEXO® PET grade sleeving come alive in these new color combinations. Use Denim, Fire, Camo and Desert Camo to add pizzazz to any place you use sleeving. Flexo ReMix has a wide operating temperature range, is resistant to chemical degradation, and abrasion.

Used in electronics, automotive, marine and industrial wire harnessing applications where cost efficiency and durability are critical.

The unique braided construction and wide expandability allows quick and easy installation over large connectors and long runs.

High thermal and chemical resistance and new color combination make FLEXO® PET REMIX ideal for customizing and protecting the wires, hoses and cables.

Colors Available:
4 = DE, FI, CA, DC.



Material	Polyethylene Terephthalate
Grade	PTM
Monofilament Diameter	.010"
Drawing Number	TF001PET-WD

Colors Available:



Denim (DE), Fire(FI), Camo (CA) and Desert Camo (DC).

FLEXO® REMIX



Abrasion Resistance
Medium

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g



Rating _____ **UL94VO, FAR25,**
FMVSS-302



Chemical Resistance

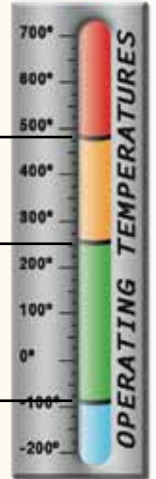
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
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/Keytones _____	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	
Flammability Rating _____	UL94
FMVSS-302 Approved	
Recommended Cutting _____	Hot Knife
Colors _____	3
Wall Thickness _____	.025
Tensile Strength (Yarn) _____	7.5
ASTM D-2256 Lbs	
Specific Gravity ASTM D-792 _____	1.38
Moisture Absorption _____	.1-.2
% ASTM D-570	
Hard Vacuum Data ASTM E-595 at 10-5 torr	
TML _____	.19
CVCM _____	.00
WVR _____	.16
Smoke D-Max _____	56
ASTM E-662	
Outgassing _____	Med
Oxygen Index _____	21
ASTM D-2863	

www.techflex.com