

- Specialized Lightweight Resin Coating
- Will Not Fray When Cut With Scissors
- Expands Up To 150%
- Designed For Versatility Of Installation
- High Abrasion Resistance



Cut Cleanly
Scissors

Material

Polyethylene Terephthalate

Grade

PTP

Monofilament Diameter

0,25mm

Drawing Number

TF001PET-WD

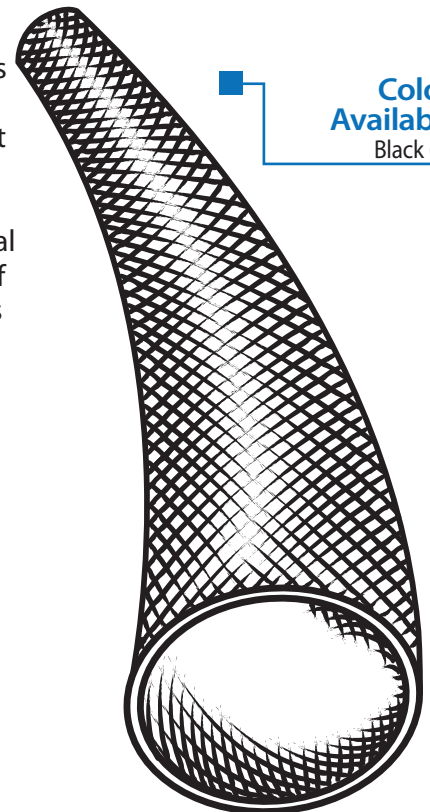
Nominal Size	Part #	Expansion Range		Put-Ups		Available Colors	Lbs/100'
		Min	Max	Bulk Spool	Shop Spool		
3,2mm	PTPO.13BK	1,6mm	6,4mm	305m	68,6m	Black BK	0,3
6,4mm	PTPO.25BK	3,2mm	9,5mm	305m	61m	Black BK	0,4
9,5mm	PTPO.38BK	4,8mm	15,9mm	152,4m	38,1m	Black BK	0,9
12,7mm	PTPO.50BK	6,4mm	19,1mm	152,4m	30,5m	Black BK	1,2
15,9mm	PTPO.63BK	9,5mm	28,6mm	152,4m	30,5m	Black BK	1,3
19,1mm	PTPO.75BK	12,7mm	31,8mm	76,2m	22,9m	Black BK	1,8
31,8mm	PTP1.25BK	19,1mm	38,1mm	76,2m	15,2m	Black BK	2,4
38,1mm	PTP1.50BK	25,4mm	44,5mm	61m	12,2m	Black BK	5,5
44,5mm	PTP1.75BK	31,8mm	70,0mm	61m	9,1m	Black BK	4,0
50,8mm	PTP2.00BK	38,1mm	89,0mm	61m	15,2m	Black BK	4,2

Flexo® PET PLUS
Lightly Coated Expandable Sleeving
For Easy Cutting And Durability

FLEXO® PET PLUS (PTP) has all the qualities of our legendary Flexo® PET, plus a highly specialized, fray-resistant resin coating that facilitates easy cutting with scissors.

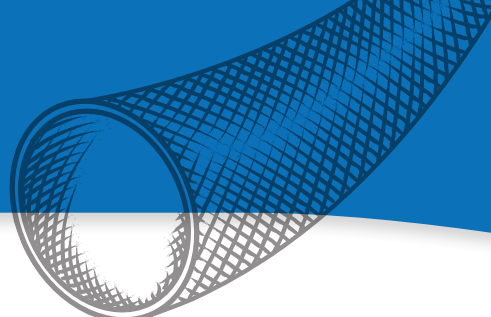
Flexo® PET Plus is an elegant and economical choice for projects that call for versatility of installation and for situations where access to a hot knife is impossible. It cuts easily and cleanly with ordinary scissors.

In addition, Flexo® PET Plus has a wide operating temperature range and is resistant to chemical degradation, UV radiation, and abrasion.



Colors Available:
Black (BK)

Will Not Fray When Cut With Scissors



ABRASION FLAMMABILITY

Abrasion Resistance
High

Rating _____ UL94VO, FAR25,
FMVSS-302

Abrasion Test Method
SAE ARP 1536

Abrasion Test Machine
Abrasion Machine
IIEA-01

Abrasion Spec
30,000 Cycles Min.

Abrasion Force
2.5lb (1.1kg)

Abrasive Element:
0.5 (13mm)
precision ground
drill rod, 60-64 HRC /
16 Ra.

Two Broken Filament
300 Test Cycles

**Partial wear of upper and
lower filaments, contact
between mandrel and tool**
Average 86,820 Test
Cycles

CHEMICAL RESISTANCE

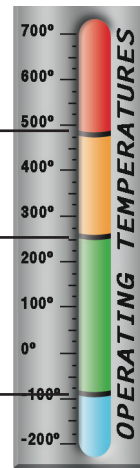
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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/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 _____	.25mm"
ASTM D-204	
Flammability Rating _____	UL94
FMVSS-302 Approved	
Recommended Cutting _____	Hot Knife
Colors _____	1
Wall Thickness _____	0.5mm-0.6mm
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	