

- Resists Fraying When Cut With Scissors
- Increased Braid Density For Fuller Coverage
- High Abrasion Resistance
- Cut And Abrasion Resistant
- Halogen Free

Put-Ups

Nominal Size	Part #	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
		Min	Max				
1/8"	CCP0.13	1/8"	1/4"	1,000'	100'	2	0.40
1/4"	CCP0.25	5/32"	7/16"	1,000'	100'	2	0.46
3/8"	CCP0.38	3/16"	5/8"	500'	100'	2	0.74
1/2"	CCP0.50	1/4"	3/4"	500'	100'	2	0.82
3/4"	CCP0.75	5/8"	1"	250'	75'	2	1.11
1"	CCP1.00	3/4"	1 3/16"	250'	50'	2	1.24
1 1/4"	CCP1.25	1"	1 1/2"	250'	50'	2	1.56
1 1/2"	CCP1.50	1 1/4"	2"	250'	50'	2	1.85
1 3/4"	CCP1.75BK	1 1/2"	2 1/8"	200'	50'	2	2.30
2"	CCP2.00BK	1 3/4"	2 1/2"	200'	50'	2	2.80

Scissor Cut For Easy, Fray Resistant Installation In Shop Or Field

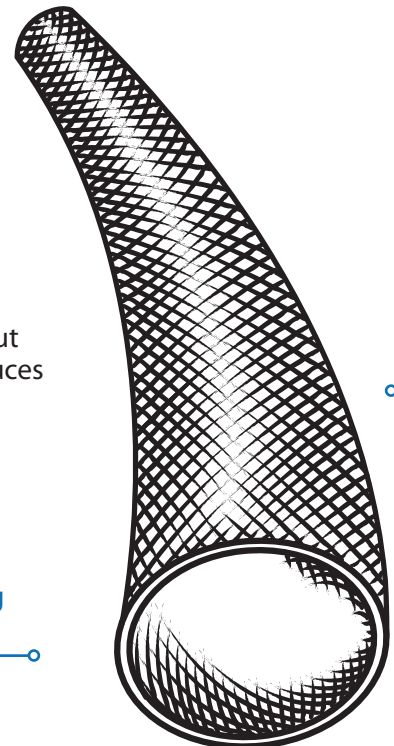


Cut Cleanly
Scissors

By adjusting the physical characteristics of the polyethylene terephthalate filaments, the engineers at Techflex® have produced a product with the same specifications of our PT with the unique advantage of being able to cut the material with ordinary scissors and still maintain an extraordinarily fray-resistant end.

Flexo Clean Cut (CC) is ideal for field installers and other situations where access to a hot knife is impossible. CC's fray-resistant properties allows frequent expansion at the cut-end without unraveling. When cut with a hot knife, CC produces a virtually frayless end.

- Colors Available:
2 = BK and GY.



Cuts easily and neatly with regular scissors and maintains a fray resistant end during installation. When scissor cut, the end of Clean Cut will withstand heavier handling without fraying than standard PT.

Colors Available:



Black (BK) and Gray (GY).

Material
Polyethylene Terephthalate

Grade
CCP

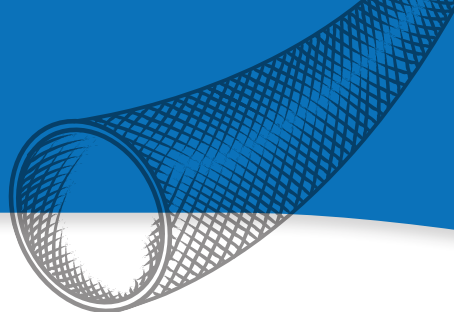
Monofilament Diameter
.008"

Drawing Number
TF001CCPT-WD



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ABRASION **FLAMMABILITY**

Abrasion Resistance
Medium

Rating _____ UL94V0

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
77°F

Humidity
72%

A Few Strands Beginning To Pull Out Of Sample
550 Test Cycles

Small Hole In Material
650 Test Cycles

Material Destroyed
800 Test Cycles

Pre-Test Weight
3,168.1 mg

Post-Test Weight
2,771.9 mg

Test End Loss Of Mass Point Of Destruction
396.2 mg

CHEMICAL RESISTANCE

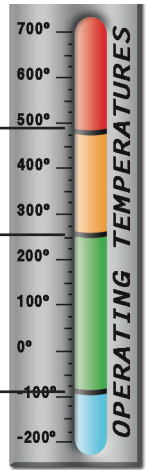
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	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 _____	.008"
Avv 204	
Flammability Rating _____	UL94
Recommended Cutting _____	Scissor/HK
Colors _____	2
Wall Thickness _____	.024"
Tensile Strength (Yarn) _____	6
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