

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



Material

Polyethylene Terepthalate

Grade CCP

Monofilament Diameter

.008"

Drawing Number

TF001CCPT-WD



Put-Ups -

Nominal	Part	Expansion Range		Bulk	Shop	Available	Lbs/
Size	#	Min	Max	Spool	Spool	Colors	100′
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**

By adjusting the physical characteristics of the polyethylene terepthalate 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.

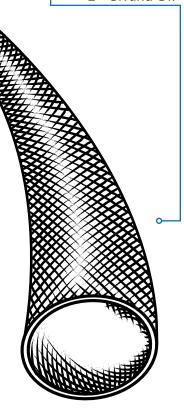
> **Cuts easily and neatly with regular scissors** and maintains a fray resistant end during installation. When scissor cut, the end of Clean Cut will withstand heavier handling without fraying than standard PT.

Colors Available:



Black (BK) and Gray (GY).



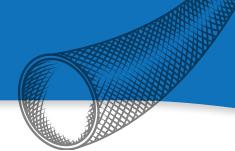














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Rating

Melt Point ASTM D-2117 482°F (250°C) Maximum Continuous Mil-I-23053 257°F (125°C) ERATING Minimum Continuous

Abrasion Resistance Medium

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



1=No Effect

4=More Affected

2=Little Effect

5=Severely Affected

UL94VO

3=Affected

Aromatic Solvents ______ 2 Aliphatic Solvents______ 1 Chlorinated Solvents ______ 3 Weak Bases 1 Salts Strong Bases ______2 Salt Water 0-S-1926______1 Hydraulic Fluid MIL-H-5606 ______ 1 Lube Oil MIL-L-7808 De-Icing Fluid *MIL-A-8243* ______ 1 Strong Acids ______ 3 Strong Oxidants ______ 2 Esters/Ketones ______ 1 UV Light ______ 1 Petroleum Fungus *ASTM G-21* ______ 1 Halogen Free _____Yes RoHS _____ Yes SVHC _____None

PHYSICAL **PROPERTIES**

-94°F (-70°C)

Monofilament Diameter Avv 204	.008
Flammability Rating	UL94
Recommended Cutting	
Colors	2
Wall Thickness	
Tensile Strength (Yarn)	
ASTM	
Specific Gravity ASTM D-792	1.38
Moisture Absorption % ASTM D-570	12
Hard Vacuum Data ASTM E-595 at 10-5 torr	
TML	19
CVCM	
WVR	
Smoke D-Max ASTM E-662	56
Outgassing	Med
Oxygen Index ASTM D-2863	

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