

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 ССР

Monofilament Diameter .008″

Drawing Number TF001CCPT-WD



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Nominal Size	Part #	Expansion Range		Bulk	Shop	Available	Lbs/
		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

Dut-line -

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 frav-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).

Colors Available: 2 = BK and GY.







700°

600

500°

400°

300°

200°

100

-2000



Rating

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**

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

Π CHEMICAL

Aromatic Solvents	2
Aliphatic Solvents	1
Chlorinated Solvents	
Weak Bases	1
Salts	
Strong Bases	2
Salt Water 0-S-1926	1
Hydraulic Fluid <i>MIL-H-5606</i>	
Lube Oil <i>MIL-L-7808</i>	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

ASTM D-2117 **482°F (250°C)** Maximum Continuous Mil-I-23053 **257°F (125°C)**

Melt Point

Minimum Continuous -94°F (-70°C)[—]

UL94VO

OPERATING TEMPERATURES

www.techflex.com

O PHYSICAL PROPERTIES

Monofilament Diameter Avv 204	.008
Flammability Rating U	IL94
Recommended Cutting Scissor	·/HK
Colors	2
Wall Thickness	
Tensile Strength (Yarn)	
ASTM D-2256 Lbs	
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	00
WVR	16
Smoke D-Max ASTM E-662	_ 56
Outgassing I	Med
Oxygen Index ASTM D-2863	v21

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