



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



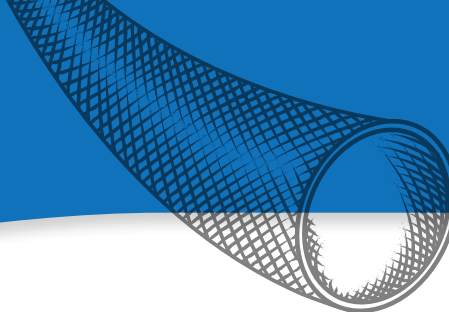
## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





- 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

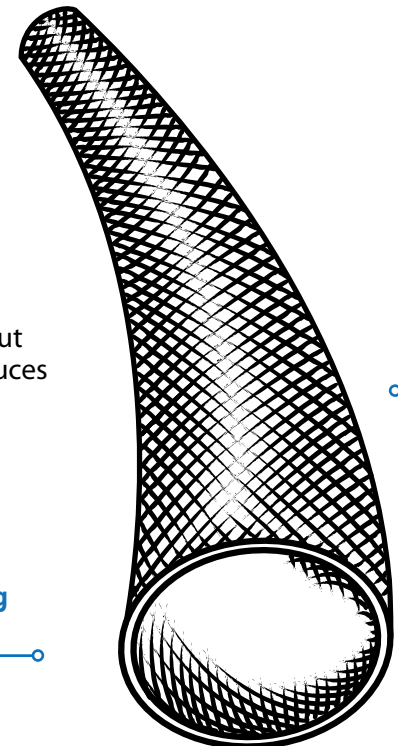


Cut Cleanly  
Scissors

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:



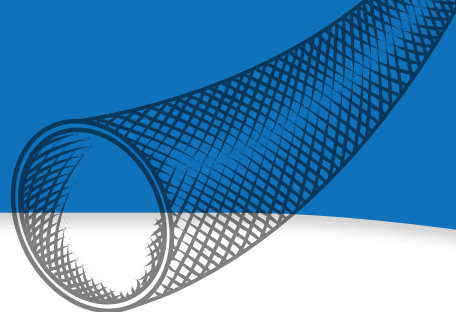
Black (BK) and Gray (GY).

<b>Material</b>	Polyethylene Terephthalate
<b>Grade</b>	CCP
<b>Monofilament Diameter</b>	.008"
<b>Drawing Number</b>	TF001CCPT-WD



800.323.5140 • 973.300.9242 • fax: 973.300.9409  
104 Demarest Road • Sparta, NJ 07871





## ABRASION FLAMMABILITY

**Abrasion Resistance**  
Medium

Rating \_\_\_\_\_ UL94VO

**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

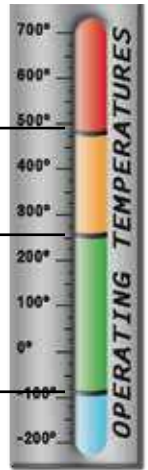
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

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 _____	v21
ASTM D-2863	