



# FLEXO® CLEAN CUT

- 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	Retail	Clam	Bag	Available Colors	Lbs/100'
		Min	Max							
1/8"	CCP0.13	1/8"	1/4"	1,000'	100'	50'	25'	10'	2	0.40
1/4"	CCP0.25	5/32"	7/16"	1,000'	100'	50'	25'	10'	2	0.46
3/8"	CCP0.38	3/16"	5/8"	500'	100'	50'	25'	10'	2	0.74
1/2"	CCP0.50	1/4"	3/4"	500'	100'	50'	25'	10'	2	0.82
3/4"	CCP0.75	5/8"	1"	250'	75'	40'	25'	10'	2	1.11
1"	CCP1.00	3/4"	1 3/16"	250'	50'	25'	n/a	10'	2	1.24
1 1/4"	CCP1.25	1"	1 1/2"	250'	50'	25'	n/a	10'	2	1.56
1 1/2"	CCP1.50	1 1/4"	2"	250'	50'	25'	n/a	10'	2	1.85



**Cut Cleanly**  
**Scissors**

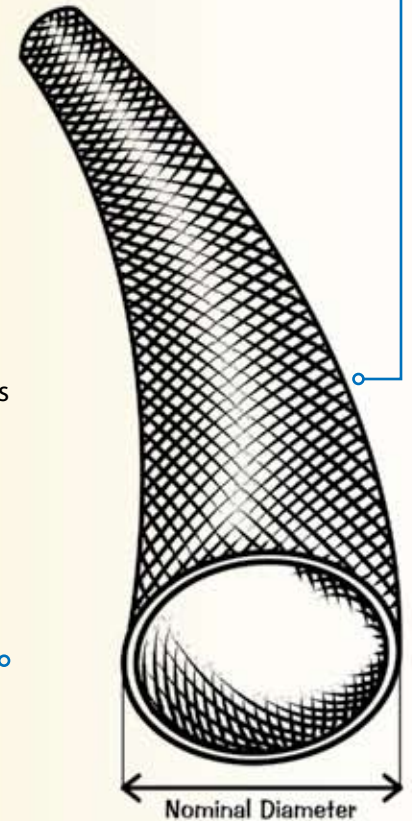
## Scissor Cut For Easy, Fray Resistant Installation In Shop Or Field

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.

**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:**  
2 = BK and GY.



Colors Available:



Black (BK) and Gray (GY).

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



[www.techflex.com](http://www.techflex.com)

800.323.5140 • 973.300.9242 • fax: 973.300.9409  
29 Brookfield Dr • Sparta, NJ 07871





**FLEXO® CLEAN CUT**



**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**



Rating \_\_\_\_\_ **UL94V0**



**Chemical Resistance**

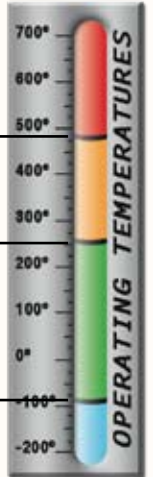
1=No Effect    4=More Affected  
 2=Little Effect    5=Severely Affected  
 3=Affected

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/Keytones	_____	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**  
 ASTM D-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

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