CLEAN CUT FR



- Cuts Easily, Neatly and Maintains a Fray **Resistant End**
- **Expands For Ease Of Installation**
- **Cut And Abrasion** Resistant
- Mil-202 & VW-1 **Approved**
- Halogen Free



Material

Polyethylene Terepthalate

Grade

CCF

Monofilament Diameter

.008"

Drawing Number

TF001CCF-WD

	Nominal	Part	Expansio	on Range	Bulk	Shop	Retail	Clam	Bag	Available	Lbs/
	Size	#	Min	Max	Spool	Spool				Colors	100′
	1/8"	CCF0.13	1/8"	1/4"	1,000′	100′	50′	25′	10′	2	0.40
	1/4"	CCF0.25	5/32"	7/16"	1,000′	100′	50′	25′	10′	2	0.46
I	3/8"	CCF0.38	3/16"	5/8"	500′	100′	50′	25′	10′	2	0.74
I	1/2"	CCF0.50	1/4"	3/4"	500′	100′	50′	25′	10′	2	0.82
	3/4"	CCF0.75	5/8"	1"	250′	75′	40′	25′	10′	2	1.11
	1″	CCF1.00	3/4"	1 3/16"	250′	50′	25′	n/a	10′	2	1.24
	1 1/4"	CCF1.25	1"	1 1/2"	250′	50′	25′	n/a	10′	2	1.56
	1 1/2"	CCF1.50	1 1/4"	2"	250′	50′	25′	n/a	10′	2	1.85

Put-Ups

Scissor Cut For Field Installation, **Will Not Support Combustion**

CLEAN CUT FR has all of the same qualities that make our standard CC so easy to cut and install, with the added advantage of a flame inhibitor to provide an extra level of safety in certain applications.

Under normal conditions, Clean Cut FR will quickly self-extinguish and minimize flame spread and incidental damage to surrounding components.

The combination of flame retardance, ease of installation and nearly complete coverage makes CC an ideal solution for many industrial and engineering applications.

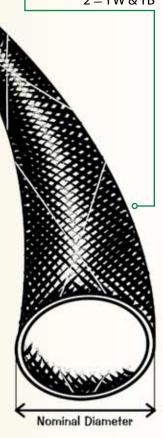
> Cuts easily and neatly with regular scissors and maintains a fray resistant end during installation. When scissor cut, the end of CC will withstand heavier handling without fraying than standard PT.

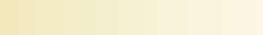
Colors Available:



White with Black Tracer (TW) and Black with White Tracer (TB).





















CLEAN CUT FR





Abrasion Resistance Medium

Abrasion Test Machine Taber 5150

Abrasion Test Wheel Calibrase H-18

Abrasion Test Load 500g

Room Temperature 80°F

Humidity 70%

Very Minor Scuffing 100 Test Cycles

Strands Frayed And Rough Surface 400 Test Cycles

Scuffina And Several Broken Strands 500 Test Cycles

Material Destroyed 700 Test Cycles

Pre-Test Weight 3,602.0 mg

Post-Test Weight 3,373.9 mg

Test End Loss Of Mass Point Of Destruction 228.1 ma

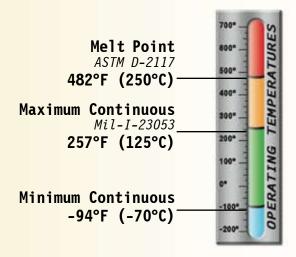




Chemical Resistance

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

3=Allecteu	
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	2
UV Light	1
Petroleum	1
Fungus ASTM G-21	1
Halogen Free	Yes
RoHS	Yes
SVHC	None



ASTM D-204	8
Flammability Rating	VW-1
Recommended CuttingS	cissor/HK
Colors	2
Wall Thickness	024
Tensile Strength (Yarn) ASTM D-2256 Lbs	4
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	04
WVR	06
Smoke D-Max ASTM E-662	275
Outgassing	Med
Oxygen Index	31









