



- **Complies to HL2 according to the railway standard DIN EN 45545-2**
- **VW-1, Mil-202 Approved**
- **Cut and Abrasion Resistant**
- **Expands for Ease of Installation**
- **Halogen Free**
- **Temperature Range -94°F to 257°F**
- **Melt Temp. 482°F**

## Clean Cut FR, Scissor Cut For Field Installation, Will Not Support Combustion

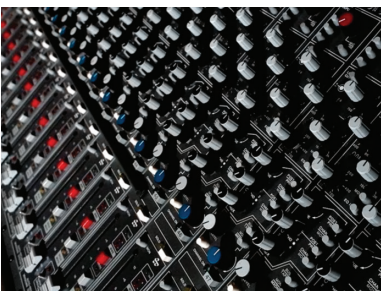
CLEAN CUT FLAME RETARDANT (CCF) has all of the same qualities that make our standard CC so easy to cut and install, with the added advantage of a flame inhibitor to provide an extra level of safety in certain applications.

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

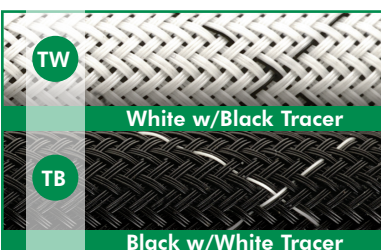
The combination of flame retardance, ease of installation, and nearly complete coverage makes Clean Cut FR an ideal solution for many industrial and advanced engineering applications.



Clean Cut FR is a common harness material for both military and civilian aircraft.



Pro AV installers can incorporate CCF into cabling designs for concert, studio, and nightclub installations.



Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/100'
		Min.	Max.	Bulk Spool	Shop Spool		
1/8"	CCF0.13	1/8"	1/4"	1,000'	100'	TW & TB	0.40
1/4"	CCF0.25	5/32"	7/16"	1,000'	100'	TW & TB	0.46
3/8"	CCF0.38	3/16"	5/8"	500'	100'	TW & TB	0.74
1/2"	CCF0.50	1/4"	3/4"	500'	100'	TW & TB	0.82
3/4"	CCF0.75	5/8"	1"	250'	75'	TW & TB	1.11
1"	CCF1.00	3/4"	1 3/16"	250'	50'	TW & TB	1.24
1 1/4"	CCF1.25	1"	1 1/2"	250'	50'	TW & TB	1.56
1 1/2"	CCF1.50	1 1/4"	2"	250'	50'	TW & TB	1.85
1 3/4"	CCF1.75TB	1 1/2"	2 1/8"	200'	50'	TB	2.30
2"	CCF2.00TB	1 3/4"	2 1/2"	200'	50'	TB	2.80