



# F6 QUIET

- **Retro Look For Audio Cables**
- **Soft, Classic Cotton Loom Feel**
- **Cut And Abrasion Resistant**
- **Cuts Cleanly with Hot Knife**
- **Halogen Free**



**Cut Cleanly  
 Hot Knife**

**Material**  
 Polyethylene Terephthalate

**Grade**  
 F6Q

**Wall Thickness**  
 .04"

**Drawing Number**  
 TF001F6Q-WD

**Put-Ups**

Nominal Size	Part #	Wall Thickness ±0.005"	Bulk Spool	Box A	Box B	Available Colors	Lbs/100'
1/4"	F6Q0.25BK	0.04"	2,000'	200'	100'	Black	1.00
3/8"	F6Q0.38BK	0.04"	1,000'	150'	75'	Black	1.80
1/2"	F6Q0.50BK	0.04"	800'	150'	75'	Black	2.00
3/4"	F6Q0.75BK	0.04"	500'	100'	50'	Black	3.00
1 1/4"	F6Q1.25BK	0.04"	250'	75'	25'	Black	4.00

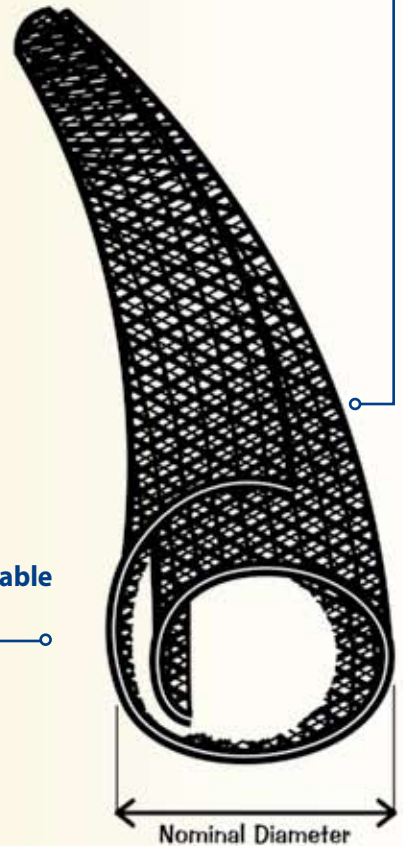
**Nostalgic Look And Feel!  
 Modern Day Performance!**

Flexo F6 Quiet is specially engineered to reduce the noise associated with wire harnesses or cables installed in hard to reach areas such as door panels or dashboards.

The special construction suppresses noise from loose harnesses moving against body or dash panels.

F6 Quiet also has a soft and flexible feel, reminiscent of old style cotton loom, making it the perfect product for restoration projects.

**Colors Available:**  
 Black (BK)



**Noise suppression wrap for harnesses and cable in cavities and dashboard installations.**





**F6 QUIET**



**Abrasion Resistance**  
**Medium**

**Abrasion Test Machine**  
**Taber 5150**

**Abrasion Test Wheel**  
**Calibrase H-18**

**Abrasion Test Load**  
**500g**

**Room Temperature**  
**83°F**

**Humidity**  
**78%**

**Most Soft Material Worn**  
**Away In Test Area But PET**  
**Braid Is Intact**  
**1,000 Test Cycles**

**Braid Worn Through**  
**In Both Directions**  
**- Material Destroyed**  
**1,500 Test Cycles**

**Pre-Test Weight**  
**4,911.80 mg**

**Post-Test Weight**  
**3,838.50 mg**

**Test End Loss Of Mass**  
**Point Of Destruction**  
**1,073.30 mg**



**Rating** \_\_\_\_\_ **\*UL94**  
 \*UL 94 V-0 Raw Material



**Chemical Resistance**

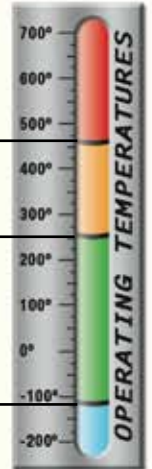
1=No Effect    4=More Affected  
 2=Little Effect    5=Severely Affected  
 3=Affected

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-.015
ASTM D-204		
Flammability Rating	_____	*UL94
*UL 94 V-0 Raw Material		
Recommended Cutting	_____	Scissor/HK
Colors	_____	1
Wall Thickness	_____	.04
Tensile Strength (Yarn)	_____	7.5
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
Outgassing	_____	Med
Oxygen Index	_____	21
ASTM D-2863		

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