



## 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 $\pm 0.005"$	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.

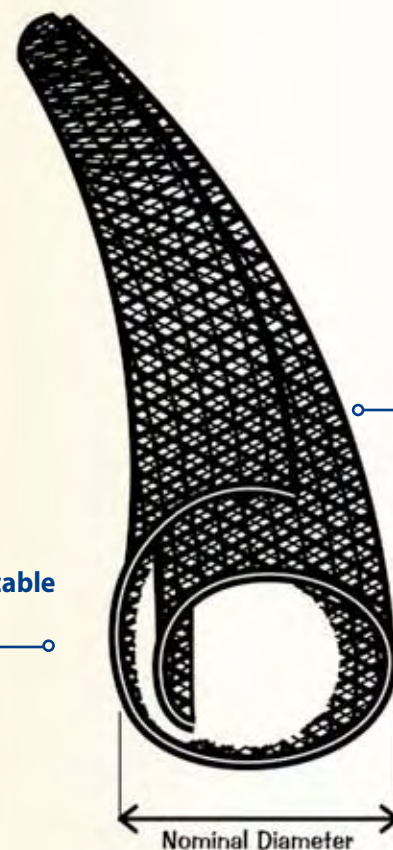
The special construction suppresses noise from loose harnesses moving against body or dash panels.

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-O Raw Material*



## Chemical Resistance

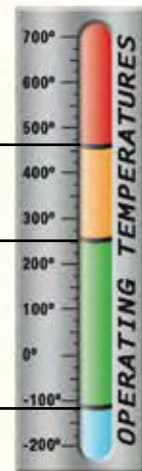
1=No Effect    4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

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-O 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*