



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



www.techflex.com

800.323.5140 • 973.300.9242 • fax: 973.300.9409
104 Demarest Road • Sparta, NJ 07871

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.

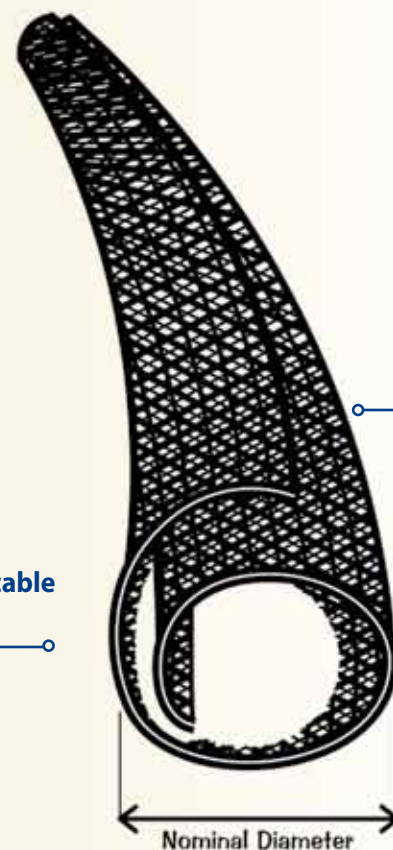
The special construction suppresses noise from loose harnesses moving against body or dash panels.

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

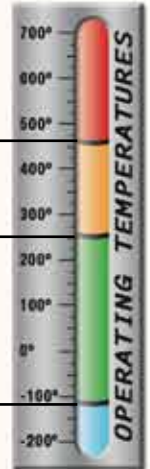
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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