



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

| Nominal Size | Part # | Wall Thickness ±0.005" | Put-Ups | | | Available Colors | Lbs/100' |
|--------------|-----------|---------------------------|------------|-------|-------|------------------|----------|
| | | | Bulk Spool | Box A | Box B | | |
| 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 |



Cut Cleanly
Hot Knife

Material
Polyethylene Terephthalate

Grade
F6Q

Wall Thickness
.04"

Drawing Number
TF001F6Q-WD

Nostalgic Look And Feel! Modern Day Performance!

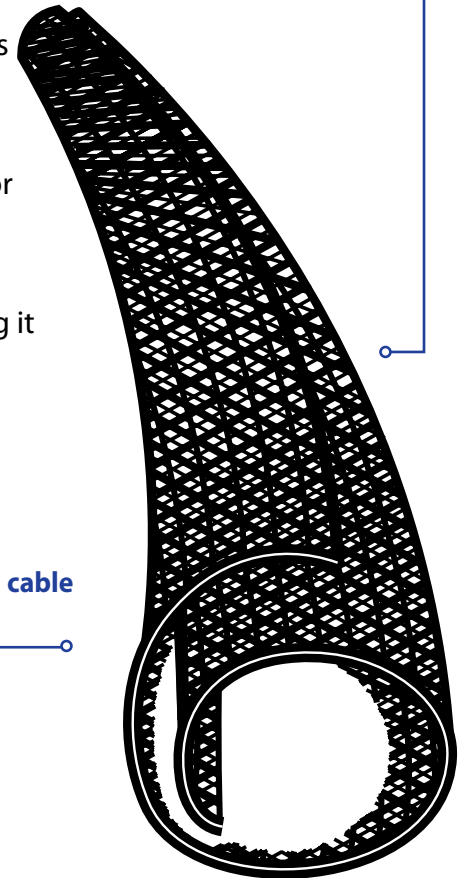
Flexo F6 Quiet is specially engineered to reduce the noise associated with wire harnesses or cables installed in hard to reach areas such as door panels or dashboards.

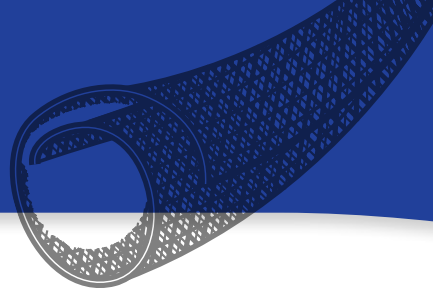
The special construction suppresses noise from loose harnesses moving against body or dash panels.

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.





ABRASION FLAMMABILITY

Abrasion Resistance
Medium

Rating _____ *UL94
*UL 94 V-O Raw Material

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

CHEMICAL RESISTANCE

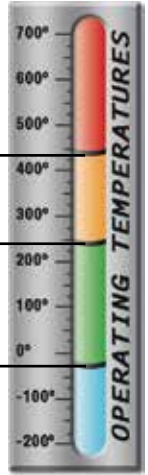
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

| | |
|----------------------------------|------|
| 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/Ketones _____ | 1 |
| UV Light _____ | 1 |
| Petroleum _____ | 1 |
| Fungus ASTM G-21 _____ | 1 |
| Halogen Free _____ | Yes |
| RoHS _____ | Yes |
| SVHC _____ | None |

Melt Point
ASTM D-2117
446°F (230°C)

Maximum Continuous
Mil-I-23053
257°F (125°C)

Minimum Continuous
-22°F (-30°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 | |

www.techflex.com