



## F6<sup>®</sup> QUIET

### RETRO LOOK FOR AUDIO CABLES · SOFT, CLASSIC COTTON LOOM NOISE SUPPRESSION WRAP

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

#### SIZING CHART

Nominal Size	Part #	Monofilament Diameter	Wall Thickness ±.005"	*Put-Ups			Available Colors	Lbs/ 100'
				S	M	L		
¼"	F6Q0.25BK	.010"	.04"	100'	200'	2,000'	1	1.00
⅜"	F6Q0.38BK	.015"	.04"	75'	150'	1,000'	1	1.80
½"	F6Q0.50BK	.015"	.04"	75'	150'	800'	1	2.00
¾"	F6Q0.75BK	.015"	.04"	50'	100'	500'	1	3.00
1 ¼"	F6Q1.25BK	.015"	.04"	25'	75'	250'	1	4.00

\*Put-Ups: "M" = Shop Spool and "L" = Bulk Spool

#### FEATURES

Material	Polyethylene Terephthalate
Grade	F6Q
Wall Thickness	.04"
Drawing Number	TF001F6Q-WD
Cutting	Hot Knife

#### COLORS



Black (BK)

#### CERTIFICATIONS





## ABRASION

Abrasion Resistance	<b>HIGH</b>
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 - PET Braid Is Intact	1,000 Test Cycles
Material Destroyed - Braid Worn Through In Both Directions	1,500 Test Cycles
Pre-Test Weight	4,911.8 mg
Post-Test Weight	3,838.5 mg
Test End Loss Of Mass Point Of Destruction	1,073.3 mg

## PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	.008"-.015"
Flammability Rating	UL94
Recommended Cutting	Hot Knife
Colors	1
Wall Thickness	.04"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	7.5
Specific Gravity (ASTM D-792)	1.38
Moisture Absorption % (ASTM D-570)	.1-.2
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	NA
TML	.19
CVCM	.00
WVR	.16
Smoke D-Max (ASTM E-662)	NA
Outgassing	Medium
Oxygen Index (ASTM D-2863)	21

## FLAMMABILITY

Rating (UL94 V-0 Raw Material)	UL94
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## OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	446°F / 230°C
Maximum Continuous	257°F / 125°C
Minimum Continuous	-22°F / -30°C

## CHEMICAL RESISTANCE

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