



F6® QUIET

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

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.

SIZING CHART

Nominal Size	Part #	Monofilament Diameter	Wall Thickness ±0,1mm	*Put-Ups			Available Colors	Kgs/100m
				S	M	L		
6,4mm	F6Q0.25BK	0,25mm	1,0mm	30,5m	61,0m	609,8m	1	1,49
9,5mm	F6Q0.38BK	0,38mm	1,0mm	22,9m	45,7m	304,8m	1	2,69
12,7mm	F6Q0.50BK	0,38mm	1,0mm	22,9m	45,7m	243,9m	1	2,98
19,1mm	F6Q0.75BK	0,38mm	1,0mm	15,2m	30,5m	152,4m	1	4,46
31,8mm	F6Q1.25BK	0,38mm	1,0mm	7,6m	22,9m	76,2m	1	5,95

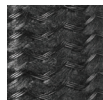
*Put-Ups: "S" = Box B, "M" = Box A, and "L" = Bulk Spool



FEATURES

Material	Polyethylene Terephthalate
Grade	F6Q
Wall Thickness	1,0mm
Drawing Number	TF001F6Q-WD
Cutting	Hot Knife

COLORS



Black (BK)

CERTIFICATIONS





ABRASION

Abrasion Resistance	HIGH
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	83°F / 28°C
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	4 911,8mg
Post-Test Weight	3 838,5mg
Test End Loss Of Mass Point Of Destruction	1 073,3mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	0,2mm - 0,38mm
Flammability Rating	UL94
Recommended Cutting	Hot Knife
Colors	1
Wall Thickness	1,0mm
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	7,5
Specific Gravity (ASTM D-792)	1,38
Moisture Absorption % (ASTM D-570)	0,1 - 0,2%
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	NA
TML	0,19
CVCM	0,00
WVR	0,16
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 (Mil-I-23053)	257°F / 125°C
Minimum Continuous (Mil-I-23053)	-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 (O-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

