



F6® REFLEX

UNDER LOW LIGHT CONDITIONS, THE RETROREFLECTIVE STRANDS IN FLEXO® REFLEX SLEEVING REFLECT LIGHT UP TO 1,500 TIMES MORE EFFICIENTLY THAN BRIGHT WHITE SLEEVING

Ease of installation make F6® Reflex the most suitable reflective sleeving for applications where disassembly of the components is not a viable option. Just open the lateral split and slip the sleeving over wires or cables. The sleeving will snap back in place and provide an extra measure of safety under low light conditions. F6® Reflex is available in Clear. Patents pending.

SIZING CHART

Nominal Size	Part #	Wall Thickness	*Put-Ups		Available Colors	Lbs/ 100'
			M	L		
3/16"	F6R0.19CL	.025"	100'	200'	1	0.58

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



FEATURES

Material	Polyethylene Terephthalate (Base Material)
Grade	F6R
Monofilament Diameter	.010"
Drawing Number	TF001F6R-WD
Cutting	Hot Knife

COLORS



Clear (CL)

CERTIFICATIONS





ABRASION

Abrasion Resistance	
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	°F
Humidity	%
Braid (1 Carrier) Broken In One Direction	Test Cycles
Material Destroyed - Braid Broken In Both Directions	Test Cycles
Pre-Test Weight	mg
Post-Test Weight	mg
Test End Loss Of Mass Point Of Destruction	mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	.010"
Flammability Rating	
Recommended Cutting	Hot Knife
Colors	1
Wall Thickness	.025"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	NA
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	NA
CVCM	NA
WVR	NA
Smoke D-Max (ASTM E-662)	NA
Outgassing	NA
Oxygen Index (ASTM D-2863)	NA

FLAMMABILITY

Rating

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	NA