



FLEXO® WRAP FR

EASY ON, EASY OFF ACCESS · WILL NOT SUPPORT COMBUSTION EASILY FITS AROUND ODD-SHAPED CONNECTORS

Flame Retardant Flexo® Wrap (FWF) provides the same hook and loop wire management flexibility as our standard Flexo® Wrap along with the added safety feature of an organic flame inhibitor to provide an additional level of security. FWF is a safe, economical solution for a wide range of cable management applications where moderate levels of flame protection are needed. Flexo® Wrap FR is designed for quick and easy management of wire, cable and hose assemblies. Just separate the hook and loop fasteners along the edge of the material and slip the entire length of FW around or under your harness or component assembly. The wide expandability range allows FW to easily fit around an odd-shaped connectors and gently constrict around the diameter of your wires. When the FW is in place, simply seal the hook and loop along the edges.

SIZING CHART

Nominal Size	Part #	Hook & Loop Width	Recommended Application Diameter	*Put-Ups		Available Colors	Lbs/100'
				M	L		
1/2"	FWF0.50TB	1/4"	1/2"	20'	100'	1	1.30
3/4"	FWF0.75TB	5/8"	1/2"	15'	100'	1	1.80
1 1/4"	FWF1.25TB	5/8"	1"	12'	100'	1	2.30
2"	FWF2.00TB	5/8"	1 1/4"	10'	100'	1	3.20
2 1/2"	FXF2.50TB	5/8"	-	10'	100'	1	3.75

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



FEATURES

Material	Polyethylene Terephthalate
Grade	FWF
Monofilament Diameter	.010"
Drawing Number	TF001FWF-WD
Cutting	Hot Knife

COLORS



Black w/White Tracer (TB)

CERTIFICATIONS





ABRASION

Abrasion Resistance	MEDIUM
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	70°F
Humidity	63%
Slight Scuffing & One Broken Filament	300 Test Cycles
One Dozen Filaments Broken	500 Test Cycles
Material Destroyed	900 Test Cycles
Pre-Test Weight	3,772.7 mg
Post-Test Weight	3,391.1 mg
Test End Loss Of Mass Point Of Destruction	381.6 mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	.010"
Flammability Rating (FMVSS-302 Approved)	VW-1
Recommended Cutting	Hot Knife
Colors	1
Wall Thickness	.025"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	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	.04
WVR	.06
Smoke D-Max (ASTM E-662)	275
Outgassing	Medium
Oxygen Index (ASTM D-2863)	31

FLAMMABILITY

Rating	VW-1
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OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	482°F / 250°C
Maximum Continuous (Mil-I-23053)	257°F / 125°C
Minimum Continuous (Mil-I-23053)	-94°F / -70°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	2
UV Light	1
Petroleum	1
Fungus (ASTM G-21)	1
Halogen Free	Yes
RoHS	Yes
SVHC	None