



FLEXO[®] WRAP

FLEXIBLE MANAGEMENT WITH EASY ON, EASY OFF ACCESS EXPANDS TO FIT OVER INLINE CONNECTORS & SPLICES

Flexo[®] Wrap (FWN) is an exclusive product engineered and manufactured by Techflex[®]. FW provides the perfect solution to a wide variety of unique application challenges. The color matched hook and loop closure provides for easy on and off installation, as well as instant and convenient access for harness break-outs and rework of any specific section along the entire length of the run. Combined with the expandable, open weave design, FW will conform to a wide variety of bundle diameters and will wrap around irregular shapes.

SIZING CHART

Nominal Size	Part #	Hook & Loop Width	Recommended Applic. Diameter	*Put-Ups		Available Colors	Kgs/100'
				M	L		
12,7mm	FWN0.50	6,4mm	12,7mm	6,1m	30,5m	7	1,93
19,1mm	FWN0.75	15,9mm	12,7mm	4,6m	30,5m	7	2,68
31,8mm	FWN1.25	15,9mm	25,4mm	3,7m	30,5m	7	3,42
50,8mm	FWN2.00	15,9mm	31,8mm	3,0m	30,5m	7	4,76
63,5mm	FXN2.50BK	15,9mm	-	3,0m	30,5m	BK	5,58

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



FEATURES

Material	Polyethylene Terephthalate
Grade	FWN
Monofilament Diameter	0,25mm
Drawing Number	TF001FWN-WD
Cutting	Hot Knife

COLORS



Black (BK), Gray (GY), Beige (BE), Platinum Gray (PG), White (WH),
**Orange (OR), **Red (RD)

** Custom Colors

CERTIFICATIONS





ABRASION

Abrasion Resistance	MEDIUM
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	70°F / 21°C
Humidity	63%
Visible Hole Through 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)	0,25mm
Flammability Rating	UL94
Recommended Cutting	Hot Knife
Colors	7
Wall Thickness	0,64mm
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)	
TML	0,19
CVCM	0,00
WVR	0,16
Smoke D-Max (ASTM E-662)	56
Outgassing	Medium
Oxygen Index (ASTM D-2863)	21

FLAMMABILITY

Rating	UL94V0
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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 (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

