

GENERAL PURPOSE Technical Data Sheet



FLEXO® WRAP

- Heavy Duty Hook And Loop Closure For Frequent Access
- Expands To Fit Over Inline Connectors And Splices
- Cut And Abrasion Resistant
- Halogen Free

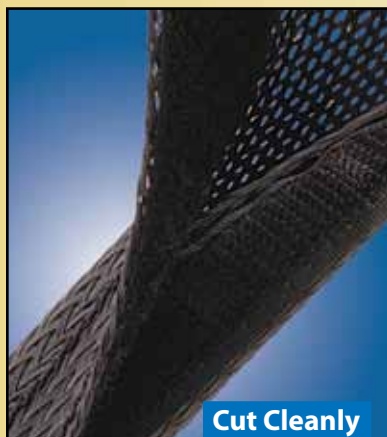
Nominal Size	Part #	Hook & Loop Width	Put-Ups		Available Colors	Lbs/ 100'
			Bulk Spool	Shop Spool		
1/2"	FWN0.50	1/4"	100'	20'	4	1.30
3/4"	FWN0.75	5/8"	100'	15'	4	1.80
1 1/4"	FWN1.25	5/8"	100'	12'	4	2.30
2"	FWN2.00	5/8"	100'	10'	4	3.20
2 1/2"	FXN2.50BK	5/8"	100'	10'	BK	3.75

Flexible, Control & Management With Easy On, Easy Off Access

FLEXO WRAP (FW) 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.

- **Colors Available:**
4 = BK, WH, GY and BE.



Cut Cleanly
Hot Knife

Material

Polyethylene Terephthalate

Grade

FWN

Monofilament Diameter

.010"

Drawing Number

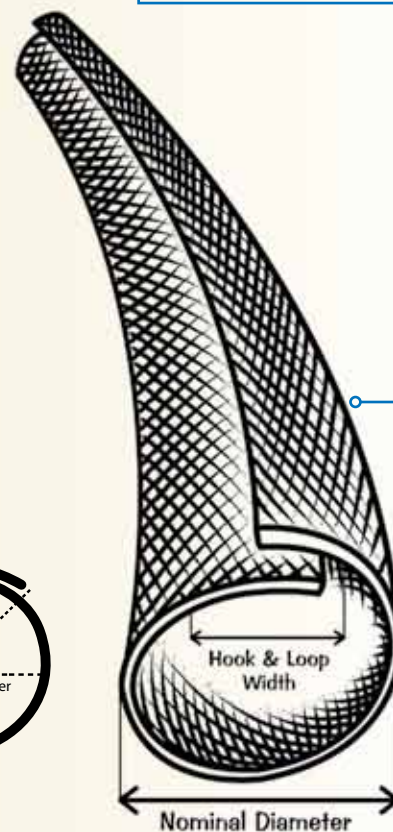
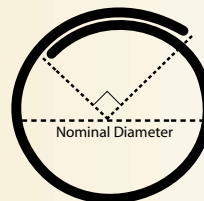
TF001FWPT-WD

The large overlap allows easy installation over splices and inline connectors without exposing wires and cables.

Colors Available:



Black (BK), White (WH), Gray (GY) and Beige (BE).



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FLEXO® WRAP



Abrasion Resistance
Medium

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
70°F

Humidity
63%

Visible Hole Through
Material Destroyed
900 Test Cycles

Pre-Test Weight
3,772.7 mg

Post-Test Weight
3,391.1mg

Test End Loss Of Mass
Point Of Destruction
381.6 mg



Rating _____ **UL94VO**



Chemical Resistance

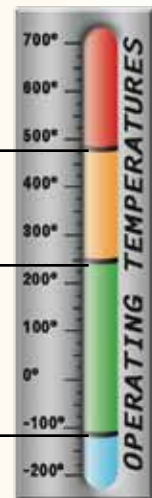
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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/Keytones	_____ 1
UV Light	_____ 1
Petroleum	_____ 1
Fungus ASTM G-21	_____ 1
Halogen Free	_____ Yes
RoHS	_____ Yes
SVHC	_____ None

Melt Point
ASTM D-2117
482°F (250°C)

Maximum Continuous
Mil-I-23053
257°F (125°C)

Minimum Continuous
-103°F (-75°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ .010
ASTM D-204

Flammability Rating _____ **UL94**

Recommended Cutting _____ **Hot Knife**

Colors _____ **4**

Wall Thickness _____ .025

Tensile Strength (Yarn) _____ 7.5
ASTM D-2256 Lbs

Specific Gravity ASTM D-792 _____ 1.38

Moisture Absorption _____ .1-.2
% ASTM D-570

Hard Vacuum Data ASTM E-595

TML _____ .19

CVCM _____ .00

WVR _____ .16

Smoke D-Max _____ 56
ASTM E-662

Outgassing _____ **Med**

Oxygen Index _____ 21
ASTM D-2863