FLEXO® WRAP

FLEX() Wrap

Available

Colors

4

4

4

вк

Lbs/ 100'

1.30

1.80

2.30

3.20

3.75

Put-Ups ·

Spool

100'

100'

100'

100'

100'

Nominal Diameter

Shop Spool

20'

15'

12'

10'

10'

Hook & Loop

Width

1/4"

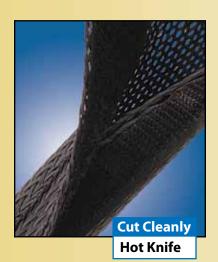
5/8"

5/8"

5/8"

5/8"

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



Material

Polyethylene Terepthalate

Grade

FWN

Monofilament Diameter

.010"

Drawing Number

TF001FWPT-WD

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

Part

FWN0.50

FWN0.75

FWN1.25

FWN2.00

FXN2.50BK

Nominal

Size

1/2"

3/4"

1 1/4"

2 1/2"

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.

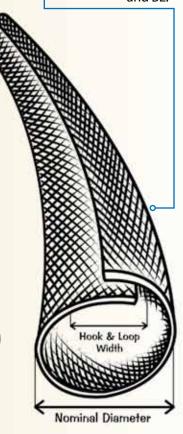
The large overlap allows easy installation over splices and incline connectors without exposing wires and cables.

Colors Available:



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







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Technical Data Sheet

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

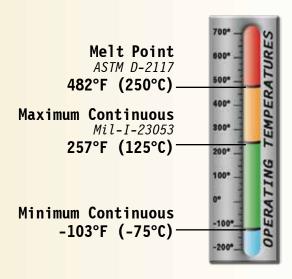
Test End Loss Of Mass Point Of Destruction 381.6 mg



Chemical Resistance

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

| 0-711700104 | |
|----------------------------|------|
| 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 |



PROPERTIES

| Monofilamer ASTM D-20 | | eter | 010 |
|-----------------------------|--------------------------------|---------|----------|
| Flammability | / Rating | | _UL94 |
| Recommend | led Cutti | ingH | ot Knife |
| Colors | | | 4 |
| Wall Thickne | ess | | 025 |
| Tensile Strer ASTM D-225 | ngth (Ya 5 <i>6 Lbs</i> | rn) | 7.5 |
| Specific Gra | vity AST | M D-792 | 1.38 |
| Moisture Abs % ASTM D | sorption _. 0-570 | | 12 |
| Hard Vacuum Data ASTM E-595 | | | |
| TML | | | 19 |
| CVCM | | | .00 |
| WVR | | | 16 |
| Smoke D-Ma ASTM E-6 | ax 62 | | 56 |
| Outgassing_ | | | Med |
| Oxygen Inde | ex 2863 | | 21 |

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