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.

<table>
<thead>
<tr>
<th>Nominal Size</th>
<th>Part #</th>
<th>Hook &amp; Loop Width</th>
<th>Recommended Application Diameter</th>
<th>Bulk Spool</th>
<th>Shop Spool</th>
<th>Available Colors</th>
<th>Lbs/100'</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot;</td>
<td>FWN0.50</td>
<td>1/4&quot;</td>
<td>0.50&quot;</td>
<td>100'</td>
<td>20'</td>
<td>4</td>
<td>1.30</td>
</tr>
<tr>
<td>3/4&quot;</td>
<td>FWN0.75</td>
<td>5/8&quot;</td>
<td>0.50&quot;</td>
<td>100'</td>
<td>15'</td>
<td>4</td>
<td>1.80</td>
</tr>
<tr>
<td>1 1/4&quot;</td>
<td>FWN1.25</td>
<td>5/8&quot;</td>
<td>1.00&quot;</td>
<td>100'</td>
<td>12'</td>
<td>4</td>
<td>2.30</td>
</tr>
<tr>
<td>2&quot;</td>
<td>FWN2.00</td>
<td>5/8&quot;</td>
<td>1.25&quot;</td>
<td>100'</td>
<td>10'</td>
<td>4</td>
<td>3.20</td>
</tr>
<tr>
<td>2 1/2&quot;</td>
<td>FXN2.50BK</td>
<td>5/8&quot;</td>
<td>-</td>
<td>100'</td>
<td>10'</td>
<td>BK</td>
<td>3.75</td>
</tr>
</tbody>
</table>

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

Cut and Abrasion Resistant

Heavy Duty Hook And Loop Closure For Frequent Access

Expands To Fit Over Inline Connectors And Splices

Halogen Free

Material
Polyethylene Terephthalate

Grade
FWN

Monofilament Diameter
.010"

Drawing Number
TF001FWN-WD

Easy and secure cable organization.

Colors Available:
Black (BK), White (WH), Gray (GY) and Beige (BE).
**ABRASION FLAMMABILITY**

**Abrasion Resistance**

Rating ________________ UL94VO

**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**

3,391.1 mg

**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  
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/Ketones ____________ 1
- UV Light ____________ 1
- Petroleum ____________ 1
- Fungus ASTM G-21 ____________ 1
- Halogen Free ____________ Yes
- RoHS ____________ Yes
- SVHC ____________ None

**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 ________________ 1.38
  ASTM D-792
- Moisture Absorption ________________ .1-.2
  % ASTM D-570
- Hard Vacuum Data ________________
  ASTM E-595
- TML ________________ .19
  ASTM E-662
- CVCM ________________ .00
- WVR ________________ .16
- Smoke D-Max ________________ 56
  ASTM E-662
- Outgassing ________________ Med
- Oxygen Index ________________ 21
  ASTM D-2863

**Melt Point**

ASTM D-2117

482°F (250°C)

**Maximum Continuous**

Mil-I-23053

257°F (125°C)

**Minimum Continuous**

-94°F (-70°C)