Flexible, Semi-Rigid Wrappable Split Braided Tube

F6's unique split, semi-rigid braided construction makes it the ideal solution for situations where ease of installation is of primary importance. The lateral split allows the tube to open up to accommodate a wide variety of bundling requirements, and the semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners (Velcro, tape, etc.)

The PET braid is lightweight, quiet and flexible. The 25% edge overlap (at nominal diameter) allows coverage around inline plugs, connectors and splices.

F6 will bend to a tight radius without distorting or splitting open and, unlike full rigid tubing, will not impair or affect the flexibility of harnesses.

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

Put-Ups

<table>
<thead>
<tr>
<th>Nominal Size</th>
<th>Part #</th>
<th>Wall Thickness</th>
<th>Monofilament Diameter</th>
<th>Bulk Box</th>
<th>Box A</th>
<th>Box B</th>
<th>Available Colors</th>
<th>Lbs/100′</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8″</td>
<td>F6N0.13</td>
<td>.024″</td>
<td>.008″</td>
<td>8,000′</td>
<td>400′</td>
<td>100′</td>
<td>BK, OR, PG, CW</td>
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<tr>
<td>1/4″</td>
<td>F6N0.25</td>
<td>.025″</td>
<td>.010″</td>
<td>3,000′</td>
<td>200′</td>
<td>100′</td>
<td>5</td>
<td>0.60</td>
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<tr>
<td>3/8″</td>
<td>F6N0.38</td>
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<td>.010″</td>
<td>1,500′</td>
<td>150′</td>
<td>75′</td>
<td>5</td>
<td>1.20</td>
</tr>
<tr>
<td>1/2″</td>
<td>F6N0.50</td>
<td>.025″</td>
<td>.010″</td>
<td>1,200′</td>
<td>150′</td>
<td>75′</td>
<td>5</td>
<td>1.40</td>
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<td>1.60</td>
</tr>
<tr>
<td>1″</td>
<td>F6N1.00</td>
<td>.038″</td>
<td>.015″</td>
<td>400′</td>
<td>100′</td>
<td>50′</td>
<td>5</td>
<td>2.00</td>
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<td>.015″</td>
<td>250′</td>
<td>75′</td>
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<td>3.60</td>
</tr>
</tbody>
</table>

Colors Available:
- Black (BK), Orange (OR), Platinum Gray (PG), Clear/White (CW), & White (WH)

Cut Cleanly

Hot Knife

Material
Polyethylene Terephthalate

Grade
F6N

Monofilament Diameter
.008″ - .015″

Drawing Number
TF001F6-WD

Easy, Cost And Labor Effective Installation
More Flexible Than Split Convoluted Or Spiral Wrap
25% Edge Overlap
Soft And Quiet In High Vibration Uses
Cut And Abrasion Resistant
Chemically Inert
Halogen Free
**ABRASSION**

**CHEMICAL RESISTANCE**

Aromatic Solvents
- Rating ________________ 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

**PHYSICAL PROPERTIES**

Monofilament Diameter___ .008”-.015”

Flammability Rating _______ UL94

Recommended Cutting _____ Hot Knife

Colors ________________________

Wall Thickness__________.024”-.038”

Tensile Strength (Yarn) _________6-10 Lbs

ASTM D-2256

Specific Gravity ASTM D-792 ___ 1.38

Moisture Absorption ____________ .1-.2%

Hard Vacuum Data ASTM E-595

Hardness

TML __________________________ 1.9

CVM __________________________ 0.0

WVR __________________________ 1.6

Smoke D-Max __________________ 56

ASTM E-662

Outgassing _____________________ Med

Oxygen Index _________________ 21

ASTM D-2863

**FLAMMABILITY**

Rating ________________ UL94VO

**PHYSICAL PROPERTIES**

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