



The gripping strength of spiral wrap tubing is enhanced by both its torsional cut and its rigid profile. It retains its strength under repeated flexing and bending and follows wire paths easily, which yields neat, free-running cable bundles. It is extremely useful on long continuous runs where many leads are required; wires can enter or break out at any point. Spiral wrap can be removed easily for troubleshooting and then re-applied.

- SWP** Polyethylene
- SWP** Polyethylene (black)
- SWN** Nylon (natural)
- SWN** Nylon (black)
- SWT** PTFE

Versatile, low cost material. In addition to above, this material contains ultra-violet inhibitors, designed outdoor use. This material offers best mechanical protection and has a higher temperature rating than polyethylene. In addition to above, this material contains ultra-violet inhibitors, designed outdoor use. This material is primarily used in high temperature applications. It also has an extremely low operating temperature and is not affected by organic solvents or acids.

## SWP - POLYETHYLENE

Conforms to A-A-59602

| Catalog Number Size | Nominal O.D. |       | Nominal Wall Thickness |      | Nominal Pitch |       | Maximum Bundle Size* |       | Colors**   | Std. Spools*** ft / spool |
|---------------------|--------------|-------|------------------------|------|---------------|-------|----------------------|-------|------------|---------------------------|
|                     | inches       | mm    | inches                 | mm   | inches        | mm    | inches               | mm    |            |                           |
| SWP-1/8             | 0.125        | 3.18  | 0.031                  | 0.79 | 0.250         | 6.35  | 0.5                  | 12.7  | Nat., Blk. | 100, 500                  |
| SWP-3/16            | 0.188        | 4.76  | 0.031                  | 0.79 | 0.250         | 6.35  | 1.5                  | 38.1  | Nat., Blk. | 100, 500                  |
| SWP-1/4XXT          | 0.250        | 6.35  | 0.031                  | 0.79 | 0.375         | 9.53  | 2.0                  | 50.8  | Nat., Blk. | 100, 500                  |
| SWP-1/4XT           | 0.250        | 6.35  | 0.040                  | 1.02 | 0.375         | 9.53  | 2.0                  | 50.8  | Nat., Blk. | 100, 500                  |
| SWP-1/4             | 0.250        | 6.35  | 0.058                  | 1.47 | 0.313         | 7.94  | 2.0                  | 50.8  | Nat., Blk. | 100, 500                  |
| SWP-3/8             | 0.375        | 9.53  | 0.058                  | 1.47 | 0.438         | 11.11 | 3.0                  | 76.2  | Nat., Blk. | 100, 500                  |
| SWP-1/2             | 0.500        | 12.70 | 0.058                  | 1.47 | 0.563         | 14.29 | 4.0                  | 101.6 | Nat., Blk. | 100, 250                  |
| SWP-5/8             | 0.625        | 15.88 | 0.062                  | 1.57 | 0.875         | 22.23 | 5.0                  | 127.0 | Nat., Blk. | 50, 100 (Box)             |
| SWP-3/4             | 0.750        | 19.05 | 0.065                  | 1.65 | 0.875         | 22.23 | 6.0                  | 152.4 | Nat., Blk. | 50, 100 (Box)             |
| SWP-1"              | 1.000        | 25.40 | 0.100                  | 2.54 | 0.875         | 22.23 | 8.0                  | 203.2 | Nat., Blk. | 50, 100 (Box)             |

## SWN - NYLON

Conforms to: A - A - 59602, MIL - T - 47287A

| Catalog Number Size | Nominal O.D. |       | Nominal Wall Thickness |      | Nominal Pitch |       | Maximum Bundle Size* |       | Colors**   | Std. Spools*** ft / spool |
|---------------------|--------------|-------|------------------------|------|---------------|-------|----------------------|-------|------------|---------------------------|
|                     | inches       | mm    | inches                 | mm   | inches        | mm    | inches               | mm    |            |                           |
| SWN-1/8             | 0.125        | 3.18  | 0.016                  | 0.41 | 0.250         | 6.35  | 0.5                  | 12.7  | Nat., Blk. | 100, 500                  |
| SWN-1/4             | 0.250        | 6.35  | 0.030                  | 0.76 | 0.313         | 7.94  | 2.0                  | 50.8  | Nat., Blk. | 100, 500                  |
| SWN-3/8             | 0.375        | 9.53  | 0.030                  | 0.76 | 0.438         | 11.11 | 3.0                  | 76.2  | Nat., Blk. | 100, 500                  |
| SWN-1/2             | 0.500        | 12.70 | 0.030                  | 0.76 | 0.563         | 14.29 | 4.0                  | 101.6 | Nat., Blk. | 100, 250                  |
| SWN-3/4             | 0.750        | 19.05 | 0.040                  | 1.02 | 0.875         | 22.23 | 6.0                  | 152.4 | Nat., Blk. | 50, 100 (Box)             |
| SWN-1"              | 1.000        | 25.40 | 0.040                  | 1.02 | 1.000         | 25.40 | 8.0                  | 203.2 | Nat., Blk. | 50, 100 (Box)             |

## SWT - PTFE

Conforms to: A - A - 59602, MIL - T - 47287A, MIL - I - 22129B, AMS 3651B, 3653

| Catalog Number Size | Nominal O.D. |       | Nominal Wall Thickness |      | Nominal Pitch |       | Maximum Bundle Size* |       | Colors** | Std. Spools*** ft / spool |
|---------------------|--------------|-------|------------------------|------|---------------|-------|----------------------|-------|----------|---------------------------|
|                     | inches       | mm    | inches                 | mm   | inches        | mm    | inches               | mm    |          |                           |
| SWT-1/8XXT          | 0.125        | 3.18  | 0.016                  | 0.41 | 0.250         | 6.35  | 0.5                  | 12.7  | Natural  | 25, 100                   |
| SWT-1/8XT           | 0.125        | 3.18  | 0.020                  | 0.51 | 0.250         | 6.35  | 0.5                  | 12.7  | Natural  | 50, 100                   |
| SWT-1/8             | 0.125        | 3.18  | 0.030                  | 0.76 | 0.250         | 6.35  | 0.5                  | 12.7  | Natural  | 50, 100                   |
| SWT-3/16            | 0.188        | 4.76  | 0.030                  | 0.76 | 0.250         | 6.35  | 1.0                  | 25.4  | Natural  | 25, 100                   |
| SWT-1/4XXT          | 0.250        | 6.35  | 0.015                  | 0.38 | 0.375         | 9.53  | 2.0                  | 50.8  | Natural  | 25, 100                   |
| SWT-1/4XT           | 0.250        | 6.35  | 0.020                  | 0.51 | 0.375         | 9.53  | 2.0                  | 50.8  | Natural  | 50, 100                   |
| SWT-1/4             | 0.250        | 6.35  | 0.030                  | 0.76 | 0.375         | 9.53  | 2.0                  | 50.8  | Natural  | 50, 100                   |
| SWT-3/8             | 0.375        | 9.53  | 0.030                  | 0.76 | 0.438         | 11.11 | 2.5                  | 63.5  | Natural  | 25, 100                   |
| SWT-1/2             | 0.500        | 12.70 | 0.030                  | 0.76 | 0.563         | 14.29 | 3.0                  | 76.2  | Natural  | 25, 100                   |
| SWT-3/4             | 0.750        | 19.05 | 0.040                  | 1.02 | 0.875         | 22.23 | 4.0                  | 101.6 | Natural  | 25, 100 (Box)             |
| SWT-1"              | 1.000        | 25.40 | 0.040                  | 1.02 | 1.000         | 24.50 | 6.0                  | 152.4 | Natural  | 25, 100 (Box)             |

\* Size will vary on a specific bundle depending on desired flexibility and protection

\*\* ADDITIONAL COLORS AVAILABLE ON REQUEST

\*\*\* Occasional random lengths