



L6 LIQUID WRAP

STYLISH FLUID PROTECTION FOR WIRES & CABLES

WATER REPELLENT WHEN PROPERLY SEALED · WILL NOT SUPPORT GROWTH OF BACTERIA

Our new L6 Liquid Wrap semi-rigid wraparound sleeving is engineered from tough braided polyester, and laminated with a layer of strong Mylar sheeting. This combination provides a strong and lightweight solution for any application that requires protection from repeated exposure to the elements. The wraparound construction, with 12% edge overlap makes installation easy over existing assemblies or harnesses, and the extra wide adhesive strip ensures a positive, aggressive seal against damage from exposure. L6 is available in 8' pre-cut sticks in Black. L6 is ideal for marine and automotive wiring harnesses, and also for cable management in medical applications.

SIZING CHART

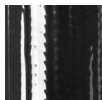
| Nominal Size | Part # | Wall Thickness | 8 Foot Put-Ups | | | | Available Colors | Lbs/ 10Pcs. |
|--------------|-----------|----------------|----------------|----|----|-----|------------------|-------------|
| | | | XS | S | M | L | | |
| 3/8" | L6N0.38BK | .046" | 30 | 50 | 90 | 250 | 1 | 0.9 |
| 1/2" | L6N0.50BK | .046" | 25 | 40 | 70 | 250 | 1 | 1.0 |
| 3/4" | L6N0.75BK | .046" | 15 | 30 | 50 | 125 | 1 | 1.8 |
| 1" | L6N1.00BK | .046" | 9 | 20 | 30 | 88 | 1 | 2.2 |
| 1 1/4" | L6N1.25BK | .046" | 6 | 10 | 20 | 63 | 1 | 2.6 |



FEATURES

| | |
|-----------------------|---------------------|
| Material | Laminated Polyester |
| Grade | L6N |
| Monofilament Diameter | NA |
| Drawing Number | TF001L6N-WD |
| Cutting | Hot Knife |

COLORS



Black (BK)

CERTIFICATIONS





ABRASION

| | |
|--|---------------------|
| Abrasion Resistance | Extreme |
| Abrasion Test Machine | Taber 5150 |
| Abrasion Test Wheel | Calibrase H-18 |
| Abrasion Test Load | 500g |
| Room Temperature | °F |
| Humidity | % |
| Material Destroyed - Braid Worn Through In Both Directions | 10, 338 Test Cycles |
| Pre-Test Weight | mg |
| Post-Test Weight | mg |
| Test End Loss Of Mass Point Of Destruction | mg |

PHYSICAL PROPERTIES

| | |
|--|----------|
| Monofilament Diameter (ASTM D-204) | NA |
| Flammability Rating | |
| Recommended Cutting | Scissors |
| Colors | 1 |
| Wall Thickness | .046" |
| Tensile Strength (Yarn) (ASTM D-2256 Lbs) | NA |
| Specific Gravity (ASTM D-792) | 1.38 |
| Moisture Absorption % (ASTM D-570) | .1-.2 |
| Hard Vacuum Data (ASTM E-595 at 10-5 torr) | NA |
| TML | .19 |
| CVCM | .00 |
| WVR | .16 |
| Smoke D-Max (ASTM E-662) | 56 |
| Outgassing | Medium |
| Oxygen Index (ASTM D-2863) | 21 |

FLAMMABILITY

| | |
|--------|--|
| Rating | |
|--------|--|

OPERATING TEMPERATURES

| | |
|--------------------------|---------------|
| Melt Point (ASTM D-2117) | 482°F / 250°C |
| Maximum Continuous | 257°F / 125°C |
| Minimum Continuous | -94°F / -70°C |

CHEMICAL RESISTANCE

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

| | |
|------------------------------|------|
| Aromatic Solvents | 2 |
| Aliphatic Solvents | 1 |
| Chlorinated Solvents | 2 |
| Weak Bases | 1 |
| Salts | 1 |
| Strong Bases | 3 |
| 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 |