



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 2,4m 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	2,4m Pcs. Put-Ups				Available Colors	Kgs/10Pcs.
			S	M	L	XL		
9,5mm	L6N0.38BK	1,2mm	30	50	90	250	1	0,82
12,7mm	L6N0.50BK	1,2mm	25	40	70	250	1	0,91
19,1mm	L6N0.75BK	1,2mm	15	30	50	125	1	1,64
25,4mm	L6N1.00BK	1,2mm	9	20	30	88	1	2,00
31,8mm	L6N1.25BK	1,2mm	6	10	20	63	1	2,36

*Put-Ups: "S" = Box 4x4, "M" = Box 6x6, "L" = Box 8x8, "XL" = Bulk



FEATURES

Material	Laminated Polyester
Grade	L6N
Wall Thickness	1,2mm
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	1,2mm
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	NA
Specific Gravity (ASTM D-792)	1,38
Moisture Absorption % (ASTM D-570)	0,1 - 0,2%
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	NA
TML	0,19
CVCM	0,00
WVR	0,16
Smoke D-Max (ASTM E-662)	56
Outgassing	Medium
Oxygen Index (ASTM D-2863)	21

FLAMMABILITY

Rating	
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OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	482°F / 250°C
Maximum Continuous (Mil-I-23053)	257°F / 125°C
Minimum Continuous (Mil-I-23053)	-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 (O-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