



TURTLE WRAP

PROTECTION SLEEVE WITH EASY ON, EASY OFF HOOK & LOOP CLOSURE REPELS LIQUIDS · RESISTS & SHEDS SPARKS & HOT SPALL

TURTLE WRAP is made of 1,000 Denier Cordura, and double coated with proprietary high FR Neoprene. This protection sleeve is used for bundling and wrapping hoses and cables. The reusable sleeve features Mil-Spec extreme hook & loop closure which allows installation without disconnecting hoses and can reduce labor time by 70%. Turtle Wrap is an excellent choice for weld cable or welding hose that is often dragged across the floor. This material resists sparks and hot spall. Turtle Wrap is also used in sub-sea maintenance where barnacles, sea life and salt water can damage hoses. This sleeve is also heavily used on off-shore oil rigs.

SIZING CHART

Nominal Size	Part #	Wall Thickness	Hook & Loop Closure	*Put-Ups		Available Colors	Lbs/100'
				M	L		
1"	DWT1.00BK	.02"	¾"	25'	150'	1	6.20
1½"	DWT1.50BK	.02"	¾"	25'	150'	1	7.20
1¾"	DWT1.75BK	.02"	1½"	25'	150'	1	9.29
2"	DWT2.00BK	.02"	1½"	25'	150'	1	10.41
2¾"	DWT2.38BK	.02"	1½"	25'	150'	1	11.10
2½"	DWT2.50BK	.02"	1½"	25'	150'	1	11.60
3"	DWT3.00BK	.02"	1½"	25'	150'	1	13.80
3½"	DWT3.50BK	.02"	1½"	25'	150'	1	15.33
4"	DWT4.00BK	.02"	1½"	25'	150'	1	16.80
6"	DWT6.00BK	.02"	1½"	25'	150'	1	22.00

*Put-Ups: "M" = Shop Spool and "L" = Bulk Spool



FEATURES

Material	1,000 Denier Cordura
Grade	DWT
Wall Thickness	.02"
Drawing Number	TF00DWT-WD
Cutting	Scissors

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	69°F
Humidity	50%
Minimal Wear	5,000 Test Cycles
Wearing Very Thin Approx. 50% Of Test Area	12,000 Test Cycles
Material Destroyed	13,500 Test Cycles
Pre-Test Weight	4,764.9 mg
Post-Test Weight	3,555.4 mg
Test End Loss Of Mass Point Of Destruction	1,209.5 mg

PHYSICAL PROPERTIES

Monofilament Diameter	NA
Flammability Rating	
Recommended Cutting	Scissors
Colors	1
Wall Thickness	.02"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	
Specific Gravity (ASTM D-792)	1.3
Moisture Absorption % (ASTM D-570)	
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	
TML	
CVCM	
WVR	
Smoke D-Max (ASTM E-662)	
Outgassing	
Oxygen Index (ASTM D-2863)	

FLAMMABILITY

Rating	
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OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	800°F / 427°C
Maximum Continuous (Mil-I-23053)	250°F / 121°C
Minimum Continuous (Mil-I-23053)	-40°F / -40°C

CHEMICAL RESISTANCE

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

Aromatic Solvents	1
Aliphatic Solvents	1
Chlorinated Solvents	1
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
Strong Acids	4
Strong Oxidants	4
Esters/Ketones	1
UV Light	1
Petroleum	2
Fungus (ASTM G-21)	1
Halogen Free	
RoHS	Yes
SVHC	