



Turtle Wrap

- **13,500 Cycles***
- **20 Mil Wall Thickness**
- **1,000 Denier Cordura, Double Coated with Proprietary High FR Neoprene**
- **Extreme, Oversized Hook & Loop Closure**
- **Repels Liquids**
- **Prevents Damage From UV, Abrasion, Gasoline, Engine Chemicals And Salt Water**
- **Resists & Sheds Sparks And Hot Spall**
- **Non-Wicking**

Protection Sleeve with Easy On, Easy Off Hook And Loop Closure

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%.

TW 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 Subsea maintenance where barnacles, sea life and salt water can damage hoses. This sleeve is also heavily used on off-shore oil rigs.



Nominal Size	Part #	Wall Thickness	Hook & Loop Width	Standard Spool Put-Ups		Available Colors	Lbs/ 100'
				Bulk Spool	Shop Spool		
1"	DWT1.00BK	.02"	1 1/4"	150'	25'	Black (BK)	6.00
1 1/2"	DWT1.50BK	.02"	1 1/4"	150'	25'	Black (BK)	7.20
1 3/4"	DWT1.75BK	.02"	1 1/4"	150'	25'	Black (BK)	10.20
2"	DWT2.00BK	.02"	1 1/4"	150'	25'	Black (BK)	10.00
2 3/8"	DWT2.38BK	.02"	1 1/4"	150'	25'	Black (BK)	
2 1/2"	DWT2.50BK	.02"	1 1/4"	150'	25'	Black (BK)	11.60
3"	DWT3.00BK	.02"	1 1/4"	150'	25'	Black (BK)	13.80
3 1/2"	DWT3.50BK	.02"	1 1/4"	150'	25'	Black (BK)	
4"	DWT4.00BK	.02"	1 1/4"	150'	25'	Black (BK)	16.80
6"	DWT6.00BK	.02"	1 1/4"	150'	25'	Black (BK)	22.00



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Put-Ups

Nominal Size	Part #	Wall Thickness	Hook & Loop Width	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
1"	DWT1.00BK	0.02"	1 1/4"	150'	25'	Black	6.2
1 1/2"	DWT1.50BK	0.02"	1 1/4"	150'	25'	Black	7.2
1 3/4"	DWT1.75BK	0.02"	1 1/4"	150'	25'	Black	10.2
2"	DWT2.00BK	0.02"	1 1/4"	150'	25'	Black	10.0
2 3/8"	DWT2.38BK	0.02"	1 1/4"	150'	25'	Black	
2 1/2"	DWT2.50BK	0.02"	1 1/4"	150'	25'	Black	11.6
3"	DWT3.00BK	0.02"	1 1/4"	150'	25'	Black	13.8
3 1/2"	DWT3.50BK	0.02"	1 1/4"	150'	25'	Black	
4"	DWT4.00BK	0.02"	1 1/4"	150'	25'	Black	16.8
6"	DWT6.00BK	0.02"	1 1/4"	150'	25'	Black	22.0



Cut Cleanly
Scissor

Material

1,000 Denier Cordura

Grade

DWT

Wall Thickness

.02"

Drawing Number

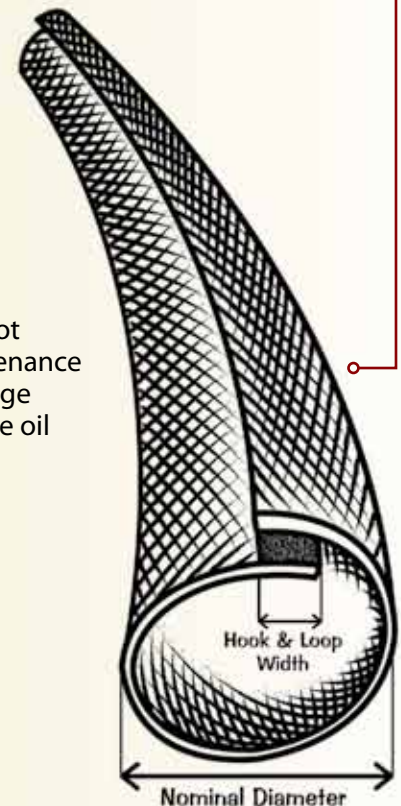
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■ **Colors Available:**
Black (BK)



■ **This is a non-expandable product. Be sure to match your application diameter accurately.**



www.techflex.com

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TURTLE WRAP



Abrasion Resistance
Extremely High

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
69°F

Humidity
50%

Minimal Wear
5000 Test Cycles

Wearaing 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
3,555.4mg

Test End Loss Of Mass
Point Of Destruction
1,209.5 mg



Chemical Resistance

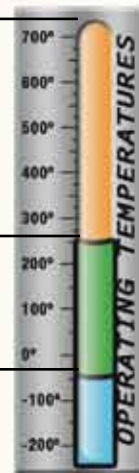
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents	1
Aliphatic Solvents	1
Chlorinated Solvents	1
Weak Bases	1
Salts	1
Strong Bases	1
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	1
Strong Oxidants	1
Esters/Keytones	1
UV Light	1
Petroleum	1
Fungus ASTM G-21	1
RoHS	Yes

Momentary Spot Heat
up to
800°F (427°C)

Maximum Continuous
Mil-I-23053
250°F (121°C)

Minimum Continuous
-40°F (-40°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ **NA**
Recommended Cutting _____ **Scissor**
Colors _____ **1**
Wall Thickness _____ **.02**