

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Techflex](#)

[DWT1.00BK](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



## HEAVY DUTY Technical Data Sheet

- 1,000 Denier Cordura, Double Coated with Proprietary High FR Neoprene
- Extreme, Oversized Hook And Loop Closure
- Repels Liquids
- Prevents Damage From UV, Abrasion, Gasoline, Engine Chemicals And Salt Water
- Resists & Sheds Sparks & Hot Spall



Cut Cleanly  
Scissor

### Material

1,000 Denier Cordura

### Grade

DWT

### Wall Thickness

.02"

### Drawing Number

TF001TW-TW

### Put-Ups

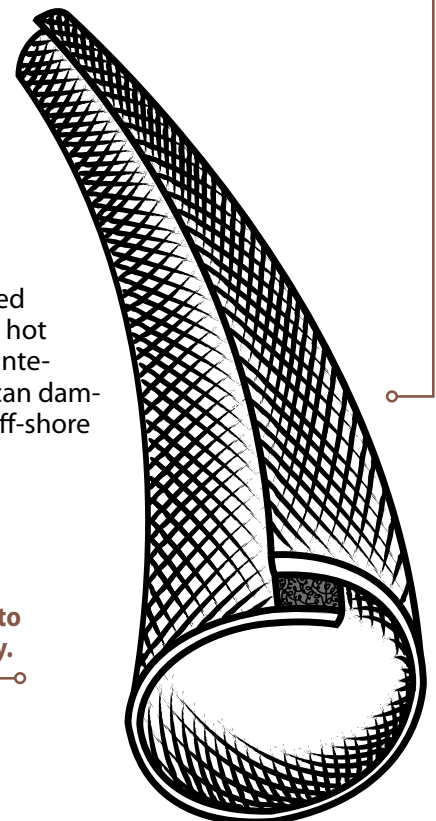
Nominal Size	Part #	Wall Thickness	Hook & Loop Width	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
1"	DWT1.00BK	0.02"	1 1/4"	150'	25'	Black	6.2
1 1/2"	DWT1.50BK	0.02"	1 1/4"	150'	25'	Black	7.2
1 3/4"	DWT1.75BK	0.02"	1 1/4"	150'	25'	Black	9.29
2"	DWT2.00BK	0.02"	1 1/4"	150'	25'	Black	10.41
2 3/8"	DWT2.38BK	0.02"	1 1/4"	150'	25'	Black	11.10
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	15.33
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

### Protection Sleeve With Easy On, Easy Off Hook & 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%.

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.

Colors Available:  
Black (BK)



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



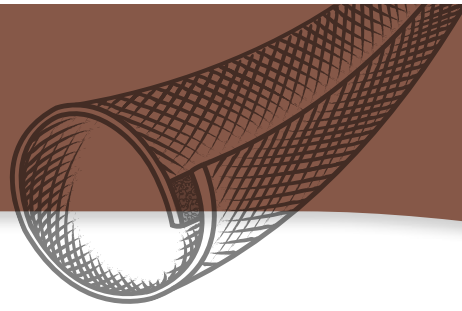
[www.techflex.com](http://www.techflex.com)

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HEAVY DUTY  
Technical Data Sheet



## ABRASION

**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**

**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**  
**3,555.4mg**

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

## CHEMICAL RESISTANCE

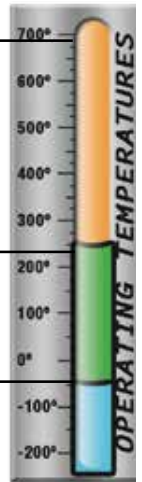
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

Aromatic Solvents _____	1
Aliphatic Solvents _____	1
Chlorinated Solvents _____	1
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
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 _____	4
Strong Oxidants _____	4
Esters/Ketones _____	1
UV Light _____	1
Petroleum _____	2
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
Specific Gravity _____	1.3