Cut-Through Resistance

JZRN

- Self Closing Wrap
- Heavy Abrasion Guard
- Resists To Chemicals And Automotive Fluids
- Great Spot-Protection
- No Tool Install
- Lightweight And Very Flexible



## Material Polyethylene Terepthalate

Grade F6H

Wall Thickness .06"

Drawing Number TF001F6H-WD



				Put-ops			
Nominal Size	Part #	Wall Thickness	Bulk	Box A	Box B	Available Colors	Lbs/ 100′
3/8″	F6H0.38BK	.06″	1,200′	150′	75′	Black (BK)	3.2
1/2″	F6H0.50BK	.06″	800′	100′	50′	Black (BK)	3.9
5/8″	F6H0.63BK	.06″	500′	100′	50′	Black (BK)	4.7
3/4″	F6H0.75BK	.06″	500′	100′	50′	Black (BK)	5.0
1″	F6H1.00BK	.06″	400′	75′	25′	Black (BK)	6.2
1 3/8″	F6H1.38BK	.06″	250′	75′	25′	Black (BK)	7.5

Dut IInc

## **Chafe Protection Wrap**

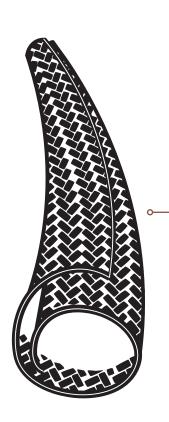
F6 HEAVY (F6H) is a unique composite wrap-around chafe guard made from resistant synthetic polymers.

Techflex F6 Heavy is reimagined from the ground up to protect hoses and cables from chafing and abrasion. The easy wrap installation technology is a first for the hydraulic and fluid transfer industry. By combining the extreme cut and abrasion defense of a traditional woven nylon protection sleeve and the self-wrapping properties of our best-selling F6 line of products we have created a new standard for fast in field hose and wire protection.

We have eliminated the need to disconnect fittings, connectors and hoses in order to properly protect your systems from damage. Simply apply F6 Heavy and get back work.

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

## Colors Available: Black (BK)









7009



Abrasion Resistance Extreme

**Abrasion Test Machine Taber 5150** 

Abrasion Test Wheel Calibrase H-18

Abrasion Test Load 500g

**Room Temperature** 71°F

**First Signs Of Slight Fibers** Chafed 1,000.....Test Cycles

Wearing Of Yarns Is Deeper & Uniform 6,000.....Test Cycles

No Noticable Change 10,000.....Test Cycles

Fail/Hole 15,000..... Test Cycles

**Pre-Test Weight** 6.7123 g. Post-Test Weight 6.1526 g.

Test End Loss Of Mass **Point Of Destruction** 0.5597 g.



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

Aromatic Solvents	_ 2
Aliphatic Solvents	_ 1
Chlorinated Solvents	_ 3
Weak Bases	_ 1
Salts	_ 1
Strong Bases	_ 2
Salt Water 0-S-1926	_ 1
Hydraulic Fluid <i>MIL-H-5606</i>	_ 1
Lube Oil <i>MIL-L-7808</i>	_ 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
RoHSY	Yes
SVHC No	ne

Melt Point ASTM D-2117 482°F (250°C)

Maximum Continuous Mil-I-23053 257°F (125°C)

Minimum Continuous -94°F (-70°C)

**TEMPERATURE**. 600 5009 400° 300° 2000 ERATING 100° 100 OP -20.09

www.techflex.com

## PHYSICAL PROPERTIES

Monofilament Diameter	.02″
Flammability Rating	
Recommended Cutting	_Scissors
Colors	1
Wall Thickness	.06″
Specific Gravity ASTM D-792 _	1.38
Moisture Absorption % ASTM D-570	2.7
TML	1.10
CVCM	.01
WVR	.69
Outgassing	High
Oxygen Index	22

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