Cut-Through Resistance

- ZEN

- 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

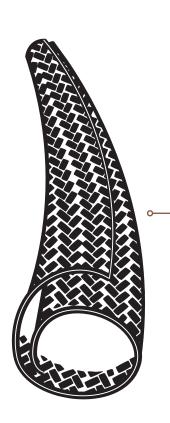
F6 HEAVY (F6H) is a unique composite wrap-around chafe guard made from resistant synthetic polymers.

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)









500

400°

300°

200°

1009

20.00



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 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

Melt Point ASTM D-2117 482°F (250°C)

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

Minimum Continuous -94°F (-70°C)

PHYSICAL PROPERTIES

Monofilament Diameter	
Flammability Rating	
Recommended Cutting	_Scissors
Colors	1
Wall Thickness	.06
Tensile Strength (Yarn) ASTM D-2256 Lbs	
Specific Gravity ASTM D-792 _	1.38
Moisture Absorption % ASTM D-570	2.7
Hard Vacuum Data ASTM E-595 at 10-5 torr	
TML	1.10
CVCM	.01
WVR	.69
Smoke D-Max	N/A
ASTM E-662	
Outgassing	High
Oxygen Index	22

TEMPERATURI www.techflex.com ERATING OP

© 2018 Techflex, Inc. - Any unauthorized reproduction, in whole or part, in any medium whatsoever, without the express written permission of Techflex, Inc. is strictly forbidden. Techflex product names and logos are registered trademarks of Techflex, Inc., unless otherwise attributed. The contents and illustrations contained herein are believed to be reliable. Techflex makes no warranties as to their accuracy or completeness and disclaims any liability in connection with their use. Techflex's only obligations are those in standard terms of sale for these products and Techflex will not be liable for any consequential or other damages arising due to misuse of these products or typographical errors or omissions. Users should make their own evaluation to determine the suitability of these products for their unique and specific applications. 08-18