



FIREFLEX® WRAP

WRAPPABLE HOSE PROTECTION • MOLTEN SPLASH UP TO 2,200°F

STRONG HOOK & LOOP CLOSURE

Fireflex® Wrap (FIW) protects and shields important hoses and cables from extreme heat and catastrophic flame outbreaks. It protects continuously to 500°F and will withstand a molten splash at 2200°F. Its unique hook and loop closure system allows for installation without the need to remove and reconnect fittings and terminations. The reusable closure additionally allows for easy repair, minimizing labor and costly downtime.

SIZING CHART

Nominal Size	Part #	Velcro Width	Wall Thickness ±.010"	*Put-Ups		Available Colors	Lbs/ 100'
				M	L		
1"	FIW1.00RD	.037"	5/8"	25'	150'	1	9.16
1½"	FIW1.50RD	.037"	5/8"	25'	150'	1	12.98
2"	FIW2.00RD	.037"	5/8"	25'	150'	1	16.80
2½"	FIW2.50RD	.037"	5/8"	25'	150'	1	20.61
3"	FIW3.00RD	.037"	5/8"	25'	150'	1	24.43
3½"	FIW3.50RD	.037"	5/8"	25'	150'	1	28.25
3¾"	FIW3.75RD	.037"	5/8"	25'	150'	1	30.00
4"	FIW4.00RD	.037"	5/8"	25'	150'	1	32.07

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



FEATURES

Material	Silicone Coated Fiberglass
Grade	FIW
Wall Thickness	.037"
Drawing Number	TF001FIW-WD
Cutting	Scissors

COLORS



Red (RD)

CERTIFICATIONS





ABRASION

Abrasion Resistance	VERY HIGH
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	76°F
Humidity	22%
Fraying	1,300 Test Cycles
Material Destroyed	2,250 Test Cycles
Pre-Test Weight	16,113 mg
Post-Test Weight	13,838 mg
Test End Loss Of Mass Point Of Destruction	2,275 mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	NA
Flammability Rating	Non Flammable
Recommended Cutting	Scissors
Colors	1
Wall Thickness	.037"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	NA
Specific Gravity (ASTM D-792)	NA
Moisture Absorption % (ASTM D-570)	NA
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	NA
TML	NA
CVCM	NA
WVR	NA
Smoke D-Max (ASTM E-662)	NA
Outgassing	NA
Oxygen Index (ASTM D-2863)	NA

FLAMMABILITY

Rating	Non Flammable
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OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	1,000°F / 1,649°C
Maximum Continuous	500°F / 260°C
Minimum Continuous	-67°F / -55°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	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	2
Strong Oxidants	2
Esters/Ketones	1
UV Light	1
Petroleum	1
Fungus (ASTM G-21)	1
Halogen Free	Yes
RoHS	Yes
SVHC	No