



FIREFLEX® SNAP WRAP PROTECTS FROM EXTREME HEAT, OPEN FLAME, & MOLTEN SPLASH SNAP WRAP FOR QUICK INSTALLATION · MELT POINT AT 2,048°F

FireFlex® Snap Wrap (FIS) offers the same high temperature protection as FireFlex® being constructed of silicone blanketed fiberglass. Heavy duty snaps dot the edges of Snap Wrap allowing quick and easy installation that's, um... well, a snap! Flex Snap Wrap is engineered to protect welding hoses and assemblies from damage due to exposure to extreme heat, open flame, molten splash and welding sparks. The thick, high temperature fiberglass sleeve is jacketed with a non-permeable, heavy silicone coating that is flexible enough to follow tight radius curves, resists all automotive chemicals and solvents, and provides a substantial level of abrasion and puncture protection. Just like FireFlex®, FireFlex® Snap Wrap is completely non-conductive, will not melt, delaminate, become brittle or support combustion under normal conditions. It provides a quick and professional level solution to your welding or fabrication thermal and abrasion protection needs.

SIZING CHART

Nominal Size	Part #	Wall Thickness ±.005"	*Put-Ups		Available Colors	Lbs/ 100'
			M	L		
½"	FIS0.50RD	.07"	25'	50'	1	12.90
¾"	FIS0.75RD	.07"	25'	50'	1	16.42
1"	FIS1.00RD	.07"	25'	50'	1	19.30
1¼"	FIS1.25RD	.07"	25'	50'	1	21.12
1½"	FIS1.50RD	.07"	25'	50'	1	22.80
2"	FIS2.00RD	.07"	25'	50'	1	28.30
2½"	FIS2.50RD	.07"	25'	50'	1	31.72
3"	FIS3.00RD	.07"	25'	50'	1	40.54
3½"	FIS3.50RD	.07"	25'	50'	1	44.72

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

FEATURES

Material	Silicone Coated Fiberglass
Grade	FIS
Wall Thickness	.07"
Drawing Number	TF001FIS-WD
Cutting	Scissors

COLORS



Red (RD)

CERTIFICATIONS





ABRASION

Abrasion Resistance	EXTREME
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	72°F
Humidity	22%
Material Destroyed	8,600 Test Cycles
Pre-Test Weight	16,930.0 mg
Post-Test Weight	12,604.8 mg
Test End Loss Of Mass Point Of Destruction	4,326.0 mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	NA
Flammability Rating (SAE J369)	Self Extinguishing
Recommended Cutting	Scissors
Colors	1
Wall Thickness	.07"
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
CVCN	NA
WVR	NA
Smoke D-Max (ASTM E-662)	NA
Outgassing	NA
Oxygen Index (ASTM D-2863)	NA

FLAMMABILITY

Rating	Self Extinguishing
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OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	2,048°F / 1,120°C
Maximum Continuous (Mil-I-23053)	500°F / 260°C
Minimum Continuous	-99°F / -73°C

CHEMICAL RESISTANCE

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

Gasoline	1
Ethanol	1
Aromatic Solvents	NA
Aliphatic Solvents	NA
Chlorinated Solvents	NA
Weak Bases	NA
Salts	NA
Strong Bases	NA
Salt Water (0-S-1926)	NA
Hydraulic Fluid (MIL-H-5606)	NA
Lube Oil (MIL-L-7808)	NA
De-Icing Fluid (MIL-A-8243)	NA
Strong Acids	NA
Strong Oxidants	NA
Esters/Ketones	NA
UV Light	NA
Petroleum	NA
Fungus (ASTM G-21)	NA
Halogen Free	NA
RoHS	Yes
SVHC	NA