

## WELD WRAP

### PROTECTS VULNERABLE WELDING HOSES FROM CATASTROPHIC FAILURE STAYS FLEXIBLE IN LOW TEMPERATURES

Techflex® WELD WRAP® (WWH) is braided from silica yarns with a high temperature coating and as well as hook and loop closure. Commonly used for protecting welding hoses from molten splatter and abrasion from moving and dragging. This product will withstand continuous exposure to temperatures of 260°C, and intermittent exposure to temperatures of 1 093°C. The heavy duty hook and loop closure ensures a tight seal, and allows Weld Wrap® to be installed easily over existing assemblies. Weld Wrap® also provides a high level of abrasion and penetration protection to increase the useful life of any hoses exposed to rough or abrasive surfaces.

#### SIZING CHART

Nominal Size	Part #	Velco Width	Wall Thickness	*Put-Ups		Available Colors	Kgs/100m
				M	L		
25,4mm	WWH1.00SV	15,9mm	1,3mm	7,6m	15,2m	1	19,57
38,1mm	WWH1.50SV	15,9mm	1,3mm	7,6m	15,2m	1	25,21
50,8mm	WWH2.00SV	15,9mm	1,3mm	7,6m	15,2m	1	30,97
76,2mm	WWH3.00SV	15,9mm	1,3mm	7,6m	15,2m	1	42,46

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



#### FEATURES

Material	Silicone Coated Silica
Grade	WWH
Wall Thickness	1,3mm
Drawing Number	TF001WWH-WD
Cutting	Scissors/Shears

#### COLORS



Silver (SV)

#### CERTIFICATIONS





## ABRASION

Abrasion Resistance	<b>HIGH</b>
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	77°F / 25°C
Humidity	70%
Material Destroyed - Two Small Holes Worn Through	1 060 Test Cycles
Pre-Test Weight	7 857,4mg
Post-Test Weight	6 602,2mg
Test End Loss Of Mass Point Of Destruction	1 255,2mg

## PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	NA
Flammability Rating	Non Flammable
Recommended Cutting	Scissors/Shears
Colors	1
Wall Thickness	1,3mm
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

Intermittent Exposure	2,000°F / 1,093°C
Maximum Continuous (Mil-I-23053)	500°F / 260°C
Minimum Continuous	-65°F / -54°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	NA
RoHS	NA
SVHC	NA