



- Easy To Install - Cuts With Scissors
- Resists Damage from UV, Gasoline & Engine Chemicals
- Weld Splatter, Hot Slag, & Welding Spark Protection
- Stays Flexible In Low Temps

**Put-Ups**

Nominal Size	Part #	Wall Thickness	Velcro Width	Bulk Spool	Shop Spool	Available Colors	Lbs/100'
1"	WWH1.00SV	.051"	5/8"	50'	25'	Silver SV	13.15
1 1/2"	WWH1.50SV	.051"	5/8"	50'	25'	Silver SV	16.94
2"	WWH2.00SV	.051"	5/8"	50'	25'	Silver SV	20.81
3"	WWH3.00SV	.051"	5/8"	50'	25'	Silver SV	28.53



**Cut Cleanly  
Scissors**

**Protects Vulnerable Welding Hoses From Catastrophic Failure.**

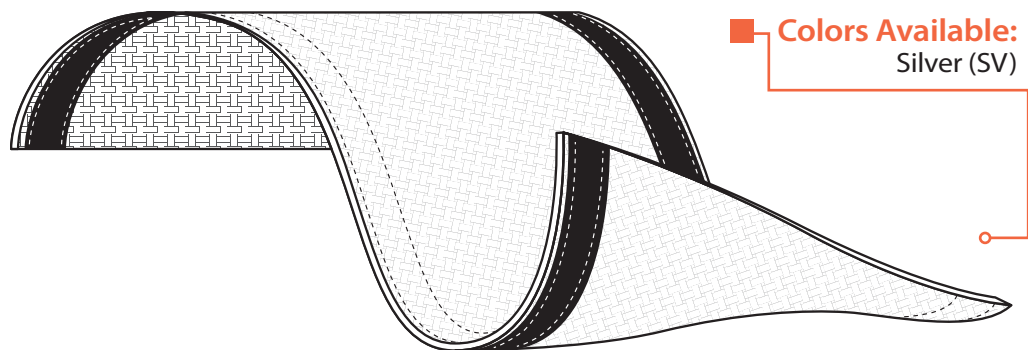
Techflex WELD-WRAP (WWH) is braided from silica yarns with a high temperature coating and as well as hook and loop closure. Commonly used for protecting welding hoses from molten splatter and abrasion from moving and dragging. This product will withstand continuous exposure to temperatures of 500°F, and intermittent exposure to temperatures of 2,000°F.

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.

**Material**  
Silicone Coated Silica

**Grade**  
WWH

**Wall Thickness**  
.051"



**Colors Available:**  
Silver (SV)

...bundles and protects hoses and cables on welding robots and static welding stations.



## **ABRASION** **FLAMMABILITY**

**Abrasion Resistance**  
High

Rating \_\_\_\_\_ Non Flammable

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

**Room Temperature**  
77°F

**Humidity**  
70%

**Material Destroyed -  
Two Small Holes Worn  
Through**  
1,060 Test Cycles

**Pre-Test Weight**  
7,857.40 mg

**Post-Test Weight**  
6,602.20 mg

**Test End Loss Of Mass**  
**Point Of Destruction**  
1,255.20 mg

## **CHEMICAL RESISTANCE**

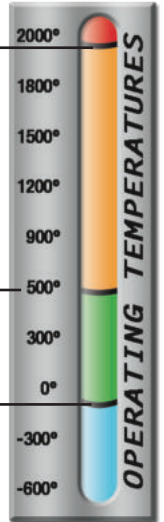
1=No Effect    4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

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

**Intermittent Exposure**  
2,000°F (1,093°C)

**Maximum Continuous**  
*Mil-I-23053*  
500°F (260°C)

**Minimum Continuous**  
-65.2°F (-54°C)



## **PHYSICAL PROPERTIES**

Monofilament Diameter \_\_\_\_\_ NA  
*ASTM D-204*  
Flammability Rating \_\_ Non Flammable  
Recommended Cutting \_\_ Scissor/Shears  
Colors \_\_\_\_\_ 1  
Wall Thickness \_\_\_\_\_ .051

www.techflex.com