

EXTREME TEMPERATURES

Technical Data Sheet



WELDWRAP

- 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"	WWN1.00BK	.04"	0.84"	150'	50'	Black	8.4
1 1/2"	WWN1.50BK	.04"	0.84"	150'	50'	Black	11.0
2"	WWN2.00BK	.04"	1.55"	150'	50'	Black	13.8
2 3/8"	WWN2.38BK	.04"	1.55"	150'	50'	Black	14.8
2 3/4"	WWN2.75BK	.04"	1.55"	150'	50'	Black	16.4
3"	WWN3.00BK	.04"	1.55"	150'	50'	Black	18.4
3 1/4"	WWN3.25BK	.04"	1.55"	150'	50'	Black	19.2
3 1/2"	WWN3.50BK	.04"	1.55"	150'	50'	Black	20.4
4"	WWN4.00BK	.04"	1.55"	150'	50'	Black	21.7



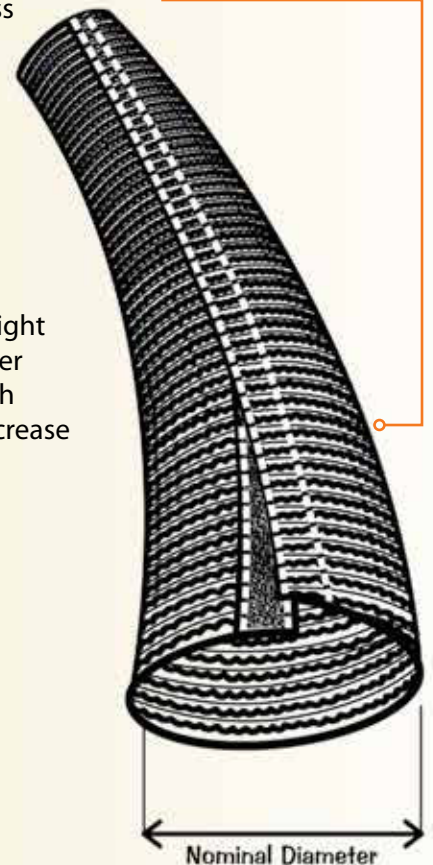
Cut Cleanly
Scissors

Protects Vulnerable Welding Hoses From Catastrophic Failure.

Techflex WeldWrap (WW) is braided from fiberglass yarns with high temperature coating and velcro closure. Commonly used for protecting welding hoses against flame and abrasion, when dragging weld slag across the floor. This product will withstand continuous exposure to temperatures of 400°F/204.4°C, and intermittent introduction to temperatures of 750°F/399°C.

The heavy duty hook and loop closure ensures a tight seal and allows WeldWrap to be installed easily over existing assemblies. WeldWrap also provides a high level of abrasion and penetration protection to increase the useful life of any hoses exposed to rough or abrasive surfaces.

Colors Available:
Black (BK)



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

Material

Fiberglass

Grade

WWN

Wall Thickness

.04"



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WELDWRAP



Abrasion Resistance
High

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



Rating _____ **Non Flammable**



Chemical Resistance

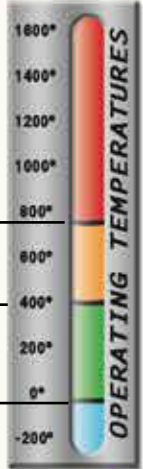
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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/Keytones _____	1
UV Light _____	1
Petroleum _____	1
Fungus ASTM G-21 _____	1

Intermittent Exposure
750°F (399°C)

Maximum Continuous
Mil-I-23053
400°F (204.4°C)

Minimum Continuous
-40°F (-40°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ **NA**
ASTM D-204

Flammability Rating _____ **VW-1**
FMVSS-302 Approved

Recommended Cutting _____ **Scissor/Shears**

Colors _____ **1**

Wall Thickness _____ **.04**