EXTREME TEMPERATURES Technical Data Sheet





- 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 #	Velcro Width	Bulk Spool	Shop Spool	Retail	Bag	Available Colors	Lbs/ 100'
1″	WWN1.00BK	0.84″	150′	50′	25′	10′	Black	8.4
1 1/2″	WWN1.50BK	0.84″	150′	50′	25′	10′	Black	11.0
2″	WWN2.00BK	1.55″	150′	50′	25′	10′	Black	13.8
2 3/8″	WWN2.38BK	1.55″	150′	50′	25′	10′	Black	14.8
2 3/4″	WWN2.75BK	1.55″	150′	50′	25′	10′	Black	16.4
3″	WWN3.00BK	1.55″	150′	50′	25′	10′	Black	18.4
3 1/4″	WWN3.25BK	1.55″	150′	50′	25′	10′	Black	19.2
3 1/2″	WWN3.50BK	1.55″	150′	50′	25′	10′	Black	20.4
4″	WWN4.00BK	1.55″	150′	50′	25′	10′	Black	21.7



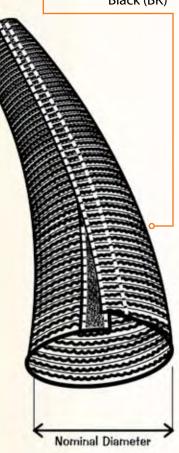
Material	
Fiberglass	
Grade	
WWN	
Wall Thickness	
.04″	

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 1000°F/538°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.

...bundles and protects hoses and cables on welding robots and static welding stations. Colors Available: Black (BK)





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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

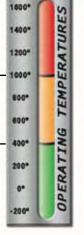
Test End Loss Of Mass Point Of Destruction 1,255.20 mg



- Non Flammable Rating
- 1,000°F (538°C). Maximum Continuous

Intermitten Exposure

Mil-I-23053 400°F (204.4°C)



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	
Fungus ASTM G-21	1

PHYSICAL PROPERTIES

Monofilament Diameter_ ASTM D-204	NA
Flammability Rating FMVSS-302 Approved	VW-1
Recommended Cutting_	_Scissor/Shears
Colors	1
Wall Thickness	.04

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