

- Shrink Temperature 248°F (120°C)
- High Operating Temperature 392°F (200°C) For Extreme Working Conditions
- Flame Retardant
- Resistant To Highly Corrosive Acids, Fluids, Fuels & **Solvents**
- Meets Military Specification MIL-DTL-23053/13



Material **Fluoro-Elastomer**

Grade H2V

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Nominal	Part #	Unshrunk Diameter /mm	Shrunk Diameter /mm	Put-Ups		Available	Lbs/
Size				Bulk Spool	Shop Spool	Colors	100′
1/8″	H2V0.13BK	3.2	1.6	200′	100′	Black (BK)	1.26
3/16″	H2V0.19BK	4.8	2.4	200′	100′	Black (BK)	1.45
1/4″	H2V0.25BK	6.4	3.2	200′	100′	Black (BK)	1.68
3/8″	H2V0.38BK	9.5	4.7	200′	100′	Black (BK)	2.27
1/2″	H2V0.50BK	12.7	6.4	100′	50′	Black (BK)	2.29
5/8″	H2V0.63BK	16.0	8.0	100′	50′	Black (BK)	2.50
3/4″	H2V0.75BK	19.1	9.5	100′	50′	Black (BK)	4.14
7/8″	H2V0.88BK	22.4	11.0	50′	25′	Black (BK)	4.83
1″	H2V1.00BK	25.4	12.7	50′	25′	Black (BK)	5.73
1 1/4″	H2V1.25BK	31.7	15.7	50′	25′	Black (BK)	8.20
1 1/2″	H2V1.50BK	38.1	19.1	50′	25′	Black (BK)	8.80
2″	H2V2.00BK	50.8	25.4	50′	25′	Black (BK)	13.40

- Put-Ups —

2:1 Viton - Flexible Heatshrink Tubing Shrinks To 1/2 its original diameter!

2:1 Viton is a rubber-like, highly fluid resistant, flame **Colors Available:** retardant flouro-elastomer heatshrink tubing with high solvent resistance.

Black (BK)

Nominal Diamete

The product is recommended for applications where resistance to aggressive solvents and high temperatures is required. Bundling, harnessing and environmental protection within engine compartments is one such application.

High Temperature, Solvent Resistant, and Flame **Retardant Flexible Fluoro-Elastomer**



Viton is a registered trademark of DuPont Performance Elastomers.

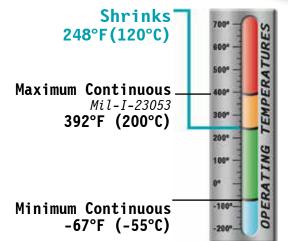




Moisture Absorption % ASTM D-570 _	0.5
Flammability Rating <i>MIL-DTL-23053</i>	15 Sec. Max.



Corrosion ASTM DTL-23053	_ No Corrosion
Fluid Resistance (73°F/ 23°C 24 hrs.)	1,200





Measure the Shrinkflex[®] tubing to length and cut with a scissor. The thickness of your bundle, as well as the desired final appearance, will determine the length of the tubing you

cut. Generally, a piece 1 1/2" - 2" long will accommodate almost any need. Single wires, or smaller bundles, require shorter pieces.



Slip the Shrinkflex[®] tubing over the bundle and position it so that both the sleeved and unsleeved portions are suf-

ficiently covered. Notice the small pieces of tubing installed on single wires as part of a color coding system. If your project requires multiple operations, always work up from the smallest to the largest bundle.



Gently apply heat to Shrinkflex[®] tubing from a heat gun, hair dryer or torch with an appropriate attachment. Keep the

heat source far enough away so that hot metal or direct flame does not come in contact with the tubing, wires or sleeving. Move the heat around the bundle to prevent damaging the sleeving and to ensure that all areas of the tubing have been shrunk. Once cooled, your installation is complete.

PHYSICAL **PROPERTIES**

Recommended Cutting	Scissors
Colors	1
Tensile Strength PSI ASTM D-638	1,200
Elongation % ASTM D-638	250
Heat Shock (572°F/ 300°C, 4 Hrs.) <i>MIL-DTL-23053</i>	_No Cracking
Heat Resistance (482°F/ 250°C, 168 Hrs.) <i>ASTM D-638</i>	200
Longitudinal Change % <i>MIL-DTL-23053</i>	20
Cold Impact (-40°F/ -40°C) <i>ASTM D-746</i>	_No Cracking
Dielectric Strength (volts/mil)	200
Volume Resistivity (ohm-cm) ASTM D-876	1.0 x 10 ¹¹

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