

HEAT SHRINKABLE NEOPRENE ELASTOMER



HNTFR is a cross-linked heat-shrinkable neoprene elastomeric tubing, especially formulated for improved fluid resistance at ambient and elevated temperatures. **HNTFR** is rugged and particularly suitable for protection of cable harnesses where elevated temperature, fluid resistance and flexibility are required.

Applicable Specifications: SAE-AMS-DTL-23053/1, Class 1 & 2
 UL File Number: E52612
 CSA File Number: 070501
 Operating Temperature Range: -94°F (-70°C) to 250°F (121°C)
 Shrink Ratio: 1.75 to 1
 Shrink Temperature: 275°F (135°C)
 Recommended Heat Gun: 500°F (260°C)
 Standard Colors: Black
 Standard Shipping Length: Spools

Catalog Number Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Thickness		Std. Spools ft / spool
	inches	mm	inches	mm	inches	mm	
HNTFR-1/8	0.125	3.18	0.061	1.55	0.027	0.68	100
HNTFR-3/16	0.188	4.76	0.100	2.54	0.033	0.83	100
HNTFR-1/4	0.250	6.35	0.143	3.63	0.035	0.88	100
HNTFR-3/8	0.375	9.53	0.214	5.44	0.040	1.01	100
HNTFR-1/2	0.500	12.70	0.286	7.26	0.048	1.22	100
HNTFR-5/8	0.625	15.88	0.357	9.07	0.052	1.32	100
HNTFR-3/4	0.750	19.05	0.428	10.87	0.057	1.44	100
HNTFR-7/8	0.875	22.23	0.500	12.70	0.065	1.65	100
HNTFR-1"	1.000	25.40	0.570	14.48	0.070	1.77	100
HNTFR-1-1/4	1.250	31.75	0.714	18.14	0.087	2.20	100
HNTFR-1-1/2	1.500	38.10	0.857	21.77	0.095	2.41	100
HNTFR-1-3/4	1.750	44.45	1.000	25.40	0.107	2.71	75
HNTFR-2"	2.000	50.80	1.140	28.96	0.110	2.79	75
HNTFR-3"	3.000	76.20	1.710	43.43	0.125	3.17	50

HEAT SHRINKABLE VITON FLOUROELASTOMER



HVT Heat-Shrinkable Viton offers outstanding performance in both high and low continuous temperature environments (-40°F to 392°F). It is unaffected by a wide variety of fuels, lubricants, acids, and solvents at elevated temperature. The tubing strength makes it especially suitable for applications demanding abrasion and high impact resistance. **HVT** may be easily marked for identification purposes.

Applicable Specifications: SAE-AMS-DTL-23053/13
 Operating Temperature Range: -40°F (-40°C) to 392°F (200°C)
 Shrink Ratio: 2 to 1
 Shrink Temperature: 347°F (175°C)
 Recommended Heat Gun: 500°F (260°C)
 Standard Colors: Black
 Standard Shipping Length: Spools

Catalog Number Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Thickness		Std. Spools ft / spool
	inches	mm	inches	mm	inches	mm	
HVT-1/8	0.125	3.18	0.063	1.60	0.030	0.76	100
HVT-3/16	0.188	4.76	0.093	2.36	0.035	0.89	100
HVT-1/4	0.250	6.35	0.125	3.18	0.035	0.89	100
HVT-3/8	0.375	9.53	0.188	4.76	0.035	0.89	100
HVT-1/2	0.500	12.70	0.250	6.35	0.035	0.89	100
HVT-5/8	0.625	15.88	0.312	7.92	0.042	1.07	100
HVT-3/4	0.750	19.05	0.375	9.53	0.042	1.07	100
HVT-7/8	0.875	22.23	0.437	11.10	0.049	1.24	100
HVT-1"	1.000	25.40	0.500	12.70	0.049	1.24	100
HVT-1-1/4	1.250	31.75	0.625	15.88	0.055	1.40	100
HVT-1-1/2	1.500	38.10	0.750	19.05	0.055	1.40	100
HVT-2"	2.000	50.80	1.000	25.40	0.065	1.65	50