

HEAT SHRINKABLE FLUORINATED ETHYLENE PROPYLENE (FEP)

1.3:1 AWG HEAT SHRINK SIZES								
Product Description	Inside Diameter Minimum as supplied		Inside Diameter Maximum after heating		Wall Thickness Maximum after heating		Approximate Weight	
	in	mm	in	mm	in	mm	lb/ft	kg/m
H1.3FEP-24	0.031	0.78	0.027	0.69	0.008 +/- 0.002	0.203 +/- 0.051	0.0015	0.0022
H1.3FEP-22	0.036	0.91	0.032	0.81	0.008 +/- 0.002	0.203 +/- 0.051	0.0016	0.0024
H1.3FEP-20	0.045	1.14	0.039	0.99	0.008 +/- 0.002	0.203 +/- 0.051	0.0023	0.0034
H1.3FEP-18	0.060	1.52	0.049	1.25	0.008 +/- 0.002	0.203 +/- 0.051	0.0027	0.0040
H1.3FEP-16	0.075	1.91	0.061	1.55	0.009 +/- 0.002	0.229 +/- 0.051	0.0030	0.0045
H1.3FEP-14	0.092	2.34	0.072	1.83	0.009 +/- 0.002	0.229 +/- 0.051	0.0031	0.0046
H1.3FEP-12	0.115	2.92	0.089	2.26	0.009 +/- 0.002	0.229 +/- 0.051	0.0032	0.0048
H1.3FEP-10	0.141	3.58	0.114	2.90	0.010 +/- 0.003	0.254 +/- 0.076	0.0039	0.0058
H1.3FEP-9	0.158	4.01	0.124	3.15	0.010 +/- 0.003	0.254 +/- 0.076	0.0043	0.0064
H1.3FEP-8	0.180	4.57	0.143	3.63	0.010 +/- 0.003	0.254 +/- 0.076	0.0048	0.0071
H1.3FEP-7	0.197	5.00	0.158	4.01	0.011 +/- 0.004	0.279 +/- 0.102	0.0068	0.0101
H1.3FEP-6	0.225	5.72	0.180	4.57	0.011 +/- 0.004	0.279 +/- 0.102	0.0076	0.0113
H1.3FEP-5	0.248	6.30	0.198	5.03	0.011 +/- 0.004	0.279 +/- 0.102	0.0084	0.0125
H1.3FEP-4	0.290	7.37	0.226	5.74	0.011 +/- 0.004	0.279 +/- 0.102	0.0094	0.0140
H1.3FEP-3	0.310	7.87	0.249	6.32	0.011 +/- 0.004	0.279 +/- 0.102	0.0105	0.0156
H1.3FEP-2	0.365	9.27	0.280	7.11	0.012 +/- 0.004	0.305 +/- 0.102	0.0117	0.0174
H1.3FEP-1	0.400	10.20	0.311	7.90	0.012 +/- 0.004	0.305 +/- 0.102	0.0132	0.0196
H1.3FEP-0	0.440	11.20	0.349	8.86	0.012 +/- 0.004	0.305 +/- 0.102	0.0180	0.0268
1.3:1 FRACTIONAL HEAT SHRINK SIZES								
H1.3FEP-3/8	0.500	12.70	0.383	9.73	0.015 +/- 0.004	0.381 +/- 0.102	0.0233	0.0347
H1.3FEP-7/16	0.580	14.70	0.448	11.40	0.020 +/- 0.004	0.508 +/- 0.102	0.0366	0.0545
H1.3FEP-1/2	0.666	16.90	0.510	13.00	0.020 +/- 0.004	0.508 +/- 0.102	0.0400	0.0595
H1.3FEP-5/8	0.830	21.10	0.637	16.20	0.025 +/- 0.004	0.635 +/- 0.102	0.0631	0.0939
H1.3FEP-3/4	1.000	25.40	0.764	19.40	0.030 +/- 0.004	0.762 +/- 0.102	0.0929	0.1382
H1.3FEP-7/8	1.170	29.70	0.891	22.60	0.035 +/- 0.004	0.889 +/- 0.102	0.1266	0.1884
H1.3FEP-1"	1.330	33.78	1.020	25.90	0.035 +/- 0.004	0.889 +/- 0.102	0.1439	0.2141
1.67:1 FRACTIONAL HEAT SHRINK SIZES								
H1.6FEP-3/32	0.093	2.36	0.056	1.42	0.008 +/- 0.003	0.203 +/- 0.076	0.0045	0.0066
H1.6FEP-1/8	0.125	3.18	0.075	1.91	0.010 +/- 0.003	0.254 +/- 0.076	0.0046	0.0068
H1.6FEP-3/16	0.188	4.76	0.115	2.92	0.010 +/- 0.002	0.254 +/- 0.076	0.0058	0.0086
H1.6FEP-1/4	0.250	6.35	0.150	3.81	0.010 +/- 0.002	0.254 +/- 0.076	0.0086	0.0127
H1.6FEP-3/8	0.375	9.53	0.225	5.72	0.012 +/- 0.002	0.305 +/- 0.076	0.0140	0.0207
H1.6FEP-1/2	0.500	12.70	0.300	7.62	0.015 +/- 0.004	0.381 +/- 0.102	0.0283	0.0418
H1.6FEP-3/4	0.750	19.05	0.450	11.43	0.020 +/- 0.004	0.508 +/- 0.102	0.0540	0.0797
H1.6FEP-1"	1.000	25.40	0.600	15.24	0.025 +/- 0.005	0.635 +/- 0.127	0.0639	0.0943
H1.6FEP-1-1/2	1.500	38.10	0.900	22.86	0.030 +/- 0.005	0.762 +/- 0.127	0.1260	0.1860
H1.6FEP-2"	2.000	50.80	1.200	30.48	0.030 +/- 0.005	0.762 +/- 0.127	0.2200	0.3248

- Available in two shrink ratios of 1.3:1 (H1.3FEP) and 1.67:1 (H1.6FEP)
- Minimum shrink temperature: 410°F (210°C) (1" I.D. and below) 430°F (221°C) (Over 1" I.D.)

- Provided in 4-foot lengths or coils
- Standard color is translucent
- Can be used with virtually all industrial chemicals, solvents, and other corrosive materials.

APPLICATIONS

HFEP has the performance characteristics of Teflon®, but nearly half the recovery temperature. HFEP is ideal in temperature sensitive applications where a high strength tubing product with excellent chemical/solvent resistance and high abrasion resistance is required.