

HEAT SHRINKABLE POLYOLEFIN

VERY FLEXIBLE • THIN-WALL • 2:1 • VW-1 MARKED

HIX-VW1 cross-linked heat shrinkable polyolefin tubing is a cost effective choice for commercial applications. Its excellent flexibility offers a faster, reliable replacement for molding in place, dip coating and tape wrapping. **HIX-VW1** is UL recognized and CSA certified at 125°C, 600V with UL VW-1 and CSA flame-retardance ratings. Material shrinks at a low temperature, reducing installation time and the risk of damage to heat sensitive components.

Applicable Specifications: SAE-AMS-DTL-23053/5,
Class 1 & 3
UL File Number: E52612 (VW-1)
CSA File Number: 070501
Operating Temperature Range: -67°F (-55°C) to 275°F (135°C)
Shrink Ratio: 2 to 1
Shrink Temperature: 176°F (80°C)
Recommended Heat Gun: 500°F (260°C)
Standard Colors: Black (VW-1 surface printed)
Standard Shipping Length: Spooled or 4 Foot lengths

Catalog Number Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Thickness		Std. 4-ft Lengths ft / pkg	Std. Spools ft / spool
	inches	mm	inches	mm	inches	mm		
HIX-VW1-3/64	0.046	1.17	0.023	0.58	0.016	0.40	100, 200	100, 1000
HIX-VW1-1/16	0.063	1.60	0.031	0.79	0.017	0.43	100, 200	100, 1000
HIX-VW1-3/32	0.093	2.36	0.046	1.17	0.020	0.50	100, 200	100, 500
HIX-VW1-1/8	0.125	3.18	0.063	1.60	0.020	0.50	100, 200	100, 500
HIX-VW1-3/16	0.188	4.76	0.093	2.36	0.020	0.50	100, 200	100, 500
HIX-VW1-1/4	0.250	6.35	0.125	3.18	0.025	0.63	100	100, 250
HIX-VW1-3/8	0.375	9.53	0.188	4.76	0.025	0.63	100	100, 200
HIX-VW1-1/2	0.500	12.70	0.250	6.35	0.025	0.63	20, 100	100, 150
HIX-VW1-3/4	0.750	19.05	0.375	9.53	0.030	0.76	20, 100	100, 250
HIX-VW1-1"	1.000	25.40	0.500	12.70	0.035	0.89	20, 48	100, 250
HIX-VW1-1-1/2	1.500	38.10	0.750	19.05	0.040	1.01	20, 48	100, 125
HIX-VW1-2"	2.000	50.80	1.000	25.40	0.045	1.14	8	100, 125

HEAT SHRINKABLE POLYOLEFIN

FLEXIBLE • THIN-WALL • 3:1 • GENERAL-PURPOSE

HIX3X is a 3 to 1, heat shrinkable, flame-retardant, general-purpose cross-linked Polyolefin tubing. Primarily used as strain relief and identification markers on wire terminations and electrical connections. **HIX3X** may also be used as a light-duty jacketing material on harnesses.

UL File Number: UL #E52612
Operating Temperature Range: -67°F (-55°C) to 275°F (135°C)
Shrink Ratio: 3 to 1
Shrink Temperature: 248°F (120°C)
Recommended Heat Gun: 500°F (260°C)
Standard Colors: Black
Standard Shipping Length: Spooled

Catalog Number Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Thickness		Std. Spools ft / spool
	inches	mm	inches	mm	inches	mm	
HIX3X-3/1	0.118	3.0	0.039	1.0	0.022	0.55	100, 492
HIX3X-6/2	0.236	6.0	0.079	2.0	0.026	0.65	100, 246
HIX3X-9/3	0.354	9.0	0.118	3.0	0.030	0.75	100, 246
HIX3X-12/4	0.472	12.0	0.157	4.0	0.030	0.75	100, 246
HIX3X-18/6	0.709	18.0	0.236	6.0	0.033	0.85	100, 246
HIX3X-24/8	0.945	24.0	0.315	8.0	0.039	1.00	50, 98
HIX3X-39/13	1.535	39.0	0.512	13.0	0.045	1.15	50, 98