



A division of CSA Technical Solutions, LLC
1980 NW 44th St Deerfield Beach, FL 33064
Phone 954-978-0056 Fax 888-617-2010
 www.BuyHeatShrink.com

Adhesive Lined Heat Shrink Tubing 3:1 Ratio

Features:

- 3:1 Shrink Ratio (shrinks to 1/3 its original diameter)
- Meets requirements of AMS-DTL-23053/5 (formerly MIL-I-23053/5), Classes 1, 2 (Clear), and 3
- UL 224 **VW-1** and CSA OFT recognized
- Maximum Continuous use temperature 135C
- Shrink Temperature of 100°C and operating temperature of -55°C to + 135°C
- Crosses to: Sumitomo B2(3X), Raychem RNF-3000, Alpha FIT-321V, Canusa CPX-300, LG GSHS-3635
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color

Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.

Specifications/Approvals:

Military: AMS-DTL 23053/4 (Formerly Mil-I-23053/4)
 Underwriters Lab: UL 224 600V, 125°C, **VW-1** (Jacket only)
 CSA

Crosses to:

Sumitomo W3B2, Raychem ATUM, Alpha FIT-321, 3M EPS-300, Canusa CPA-100, LG GSHS-3635W

Dimension

Internal PN	Mil Spec #	Expanded			Revocherà					
		Nominal	Inside Diameter		Inside Diameter		Minimum Wall Thickness (Total)		Minimum Wall Thickness (Adhesive)	
			Size	in	mm	in	mm	in	mm	in
HS3A-0125	301	1/8"	0.12	3	0.04	1	0.04	1	0.013	0.34
HS3A-0188	N/A	3/16"	0.18	4.5	0.06	1.5	0.04	1	0.017	0.43
HS3A-025	302	1/4"	0.24	6	0.08	2	0.04	1	0.02	0.5
HS3A-0375	N/A	3/8"	0.36	9	0.12	3	0.05	1.2	0.022	0.56
HS3A-050	303	1/2"	0.47	12	0.16	4	0.06	1.4	0.027	0.68
HS3A-075	N/A	3/4"	0.75	19	0.24	6	0.08	2	0.037	0.93
HS3A-100	304	1"	0.94	24	0.32	8	0.087	2.2	0.037	0.93
HS3A-150	305	1-1/2"	1.57	38	0.44	13	0.09	2.3	0.037	0.93