3M EPS300 Adhesive lined heat shrink tubing (4ft/piece)

Our 3:1 heat shrink tubing is also available with a "dual-wall" construction. When exposed to heat (usually a bit lower than the activation temperature of the heat shrink), the inner layer begins to flow (just like a hot melt glue). When the tubing shrinks and cools down, inner layer forms an adhesion layer between the tubing and the component or wire. This provides a water-tight seal, protecting the connector and/or wire.

Features:

- 3:1 Shrink Ratio with melt adhesive inner lining (shrinks to 1/3 its original diameter)
- Up to 15% longitudinal shrinkage
- Meets requirements of AMS-DTL-23053/4 (formerly MIL-I-23053/4), Class 3
- UL 224 VW-1 and CSA OFT recognized
- Maximum use temperature 135°C
- Shrink Temperature of 90°C and operating temperature of -55°C to + 110°C
- Crosses to : Sumitomo W3B2, Raychem ATUM, Alpha FIT-321, 3M EPS-300, Canusa CPA-100, LG GSHS-3635W
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.

Dimensions

Part Number	Diameter	Manufacturer Part #	Mil Specification #	ID Before Shrink	ID After Shrink
HS-EPS300-0125	1/8"	HS-EPS300-0125	AMS-DTL-23053/4-301	0.120"	0.040"
HS-EPS300-0188	3/16"	HS-EPS300-0188	N/A	0.180"	0.060"
HS-EPS300-025	1/4"	HS-EPS300-025	AMS-DTL-23053/4-302	0.240"	0.080"
HS-EPS300-0375	3/8"	HS-EPS300-0375	N/A	0.360"	0.120"
HS-EPS300-050	1/2"	HS-EPS300-050	AMS-DTL-23053/4-303	0.470"	0.160"
HS-EPS300-075	3/4"	HS-EPS300-075	N/A	0.750	0.250"
HS-EPS300-100	1"	HS-EPS300-100	AMS-DTL-23053/4-304	0.940"	0.320"

HS-EPS300-150	1-1/2"	HS-EPS300-150	AMS-DTL-23053/4-305	1.570"	0.440"