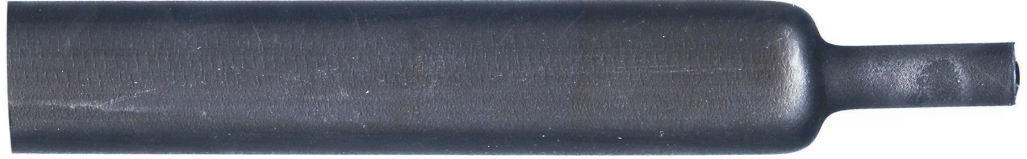




HEAT SHRINK TUBING

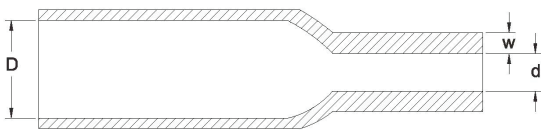
HST680



EXTREMELY HIGH SHRINK RATIO ADHESIVE-LINED

CUT LENGTHS								6 INCH		12 INCH		48 INCH		
Order Size	Expanded		Recovered				Wire Range	Colors	Part Numbers	Pkg. Qty.	Part Numbers	Pkg. Qty.	Part Numbers	Pkg. Qty.
	Internal Diameter (Min) D*		Internal Diameter (Max) d*	Wall Thickness (Min) w*										
Inches	Inches	mm	Inches	mm	Inches	mm								
0.75	0.75	19.0	0.125	3.2	0.123	3.2	12-2/0 AWG	ⓑ	HST680B-6	8	HST680B-12	4	HST680B-48	1
1.30	1.30	33.0	0.220	5.5	0.135	3.4	6 AWG-500 MCM	ⓑ	HST681B-6	8	HST681B-12	4	HST681B-48	1
1.75	1.75	44.4	0.290	7.4	0.140	3.6	4 AWG-1000 MCM	ⓑ	HST682B-6	8	HST682B-12	4	HST682B-48	1
2.00	2.00	50.8	0.330	8.3	0.170	4.3	4 AWG-1000 MCM	ⓑ	HST683B-6	8	HST683B-12	4	HST683B-48	1
2.75	2.75	69.8	0.460	11.7	0.190	4.8	1/0 AWG-2.2"	ⓑ	HST684B-6	8	HST684B-12	4	HST684B-48	1
3.50	3.50	88.9	0.673	17.1	0.170	4.3	250 MCM-2.8"	ⓑ	HST685B-6	8	HST685B-12	4	HST685B-48	1
4.70	4.70	119.4	0.900	22.9	0.190	4.8	500 MCM-3.8"	ⓑ	HST686B-6	8	HST686B-12	4	HST686B-48	1

D* = Inner diameter as supplied d* = Inner diameter after fully recovered w* = Wall thickness after fully recovered



Tubing Information:	
Material Description	High-ratio Adhesive-lined Polyolefin
Operating Temperature Range	-55°C to 110°C
Shrink Ratio	Approximately 6:1
Minimum Full Recovery (Shrink) Temperature	120°C
RoHS Compliant	RoHS Compliant
UL file information or other standards used	UL listed by MFG
Standard Available Colors	Black
SAE (Mil Spec)	SAE-AMS-DTL 23053/15 Class 1
Flame Retardant	Self-extinguish

Additional Technical Information:	
Tensile Strength	≥ 14.5 MPa (2100 psi)
Ultimate Elongation	≥ 600%
Flammability Rating	UL-94 V-0
Ultimate Elongation after Aging (175°C for 168 hrs)	≥ 400% (168 hrs @ 150°C)
Heat Shock at 250°C for 4 hrs	No cracking or flowing (4 hr @ 225°C)
Volume Resistance or Resistivity	≥ 10 ¹⁶ ohm-cm
Cold Bend	No cracking (4 hrs. @ -55°C)
Longitudinal Shrinkage	≤ +1%, -10%
Dielectric Strength	500 V/mil