



HEAT SHRINK TUBING

HST850

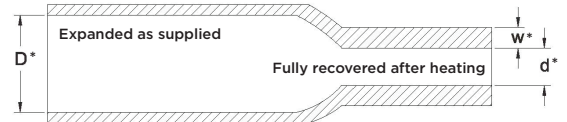


HEAVY WALL ADHESIVE-LINED

Order Size	Expanded		Recovered				Wire Range	Colors	6 INCH		12 INCH		48 INCH	
	Internal Diameter (Min) D		Internal Diameter (Max) d		Wall Thickness (Min) w				Part Numbers	Pkg. Qty.	Part Numbers	Pkg. Qty.	Part Numbers	Pkg. Qty.
	Inches	mm	Inches	mm	Inches	mm								
0.40	0.40	10.2	0.13	3.3	0.07	1.8	10-8 AWG	Ⓑ Ⓡ	HST856(X)-6	8	HST856(X)-12	4	HST856(X)-48	1
0.51	0.51	13.0	0.16	4.1	0.08	2.0	8-6 AWG	Ⓑ Ⓡ	HST857(X)-6	8	HST857(X)-12	4	HST857(X)-48	1
0.75	0.75	19.1	0.22	6.1	0.09	2.5	6-2 AWG	Ⓑ Ⓡ	HST858(X)-6	8	HST858(X)-12	4	HST858(X)-48	1
1.10	1.10	27.9	0.35	8.9	0.12	3.0	1-3/0 AWG	Ⓑ Ⓡ	HST859(X)-6	8	HST859(X)-12	4	HST859(X)-48	1
1.50	1.50	38.1	0.47	11.9	0.16	4.1	2/0 AWG-350 MCM	Ⓑ Ⓡ	HST860(X)-6	8	HST860(X)-12	4	HST860(X)-48	1
2.00	2.00	50.8	0.63	16.0	0.16	4.1	250-500 MCM	Ⓑ Ⓡ	HST861(X)-6	8	HST861(X)-12	4	HST861(X)-48	1

When ordering replace the (X) with the following color codes in the part number: Ⓑ Black Ⓡ Red

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



Tubing Information:	
Material Description	Heavy Wall Adhesive-lined Polyolefin
Operating Temperature Range	-55°C to 110°C
Shrink Ratio	3:1
Voltage Rating	2 kV
Minimum Full Recovery (Shrink) Temperature	120°C
RoHS Compliant	RoHS Compliant
UV Resistant	UV Resistant
UL file information or other standards used	UL 486D listed by MFG
Standard Available Colors	Black, Red
SAE (Mil Spec)	QPL SAE AS23053/15, 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)	≥ 500% (168 hrs @ 175°C)
Heat Shock at 250°C for 4 hrs	No dripping, flowing, cracking
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