



HEAT SHRINK TUBING

HST830



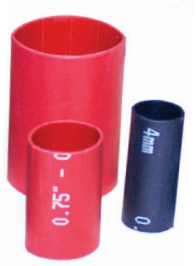
0.75" - 0.24" @ 19mm - 6mm

0.35" - .012" @ 9mm - 3mm



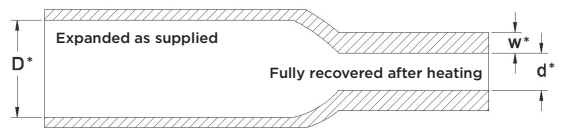
HEAVY WALL ADHESIVE-LINED

Order Size	Expanded		Recovered				Wire Range	Colors	1.5 INCH		2 INCH	
	Internal Diameter (Min) D		Internal Diameter (Max) d		Wall Thickness (Min) w				Part Numbers	Pkg. Qty.	Part Numbers	Pkg. Qty.
	Inches	mm	Inches	mm	Inches	mm						
0.51	0.512	13.0	0.161	4.1	.094	2.40	8-6 AWG	B R	HST836(X)-1.5	10		
0.75	0.752	19.1	0.240	6.1	.094	2.40	6-2 AWG	B R	HST838(X)-1.5	10		
1.10	1.098	27.9	0.350	8.9	.118	3.00	1-3/0 AWG	B R			HST839(X)-2	10



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								
0.35	0.350	08.90	0.118	3.00	.071	1.80	14-10 AWG	B R	HST835(X)-6	8	HST835(X)-12	4	HST835(X)-48	1
0.51	0.512	13.00	0.161	4.10	.094	2.40	8-6 AWG	B R	HST836(X)-6	8	HST836(X)-12	4	HST836(X)-48	1
0.75	0.752	19.10	0.240	6.10	.094	2.40	6-2 AWG	B R	HST838(X)-6	8	HST838(X)-12	4	HST838(X)-48	1
1.10	1.098	27.90	0.350	8.90	.118	3.00	1-3/0 AWG	B R	HST839(X)-6	8	HST839(X)-12	4	HST839(X)-48	1
1.50	1.500	38.10	0.469	11.9	.157	4.00	2/0 AWG - 350 MCM	B R	HST840(X)-6	8	HST840(X)-12	4	HST840(X)-48	1
2.00	2.000	50.80	0.630	16.0	.161	4.10	250-500 MCM	B R	HST841(X)-6	8	HST841(X)-12	4	HST841(X)-48	1
3.50	3.590	89.90	1.180	29.9	.161	4.10	800-1250 MCM	B	HST842B-6	8	HST842B-12	4	HST842B-48	1
4.70	4.720	119.9	1.570	39.9	.169	4.30	1500-2500 MCM	B	HST843B-6	8	HST843B-12	4	HST843B-48	1
6.00	6.000	152.4	2.000	50.8	.169	4.30	2.2-5.1"	B	HST844B-6	8	HST844B-12	4	HST844B-48	1
6.70	6.701	170.2	2.280	56.6	.169	4.30	2.4-5.7"	B	HST845B-6	8	HST845B-12	4	HST845B-48	1

When ordering replace the (X) with the following color codes in the part number: **B** Black **R** 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-110°C
Shrink Ratio	3:1
Voltage Rating	1000V
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 (up to 2" ID)
Standard Available Colors	Black, Red

Additional Technical Information:	
Tensile Strength	≥ 14.5 MPa (2100 psi)
Ultimate Elongation	≥ 600%
Ultimate Elongation after Aging (175°C for 168 hrs)	≥ 500% (168 hrs @ 150°C)
Heat Shock at 250°C for 4 hrs	No cracking or flowing (4 hr @ 255°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