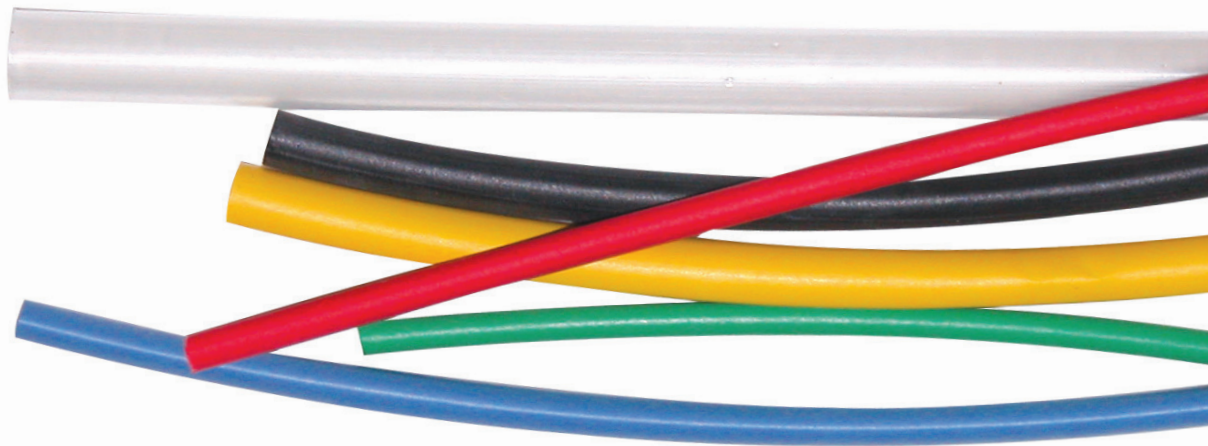




HEAT SHRINK TUBING

HST150

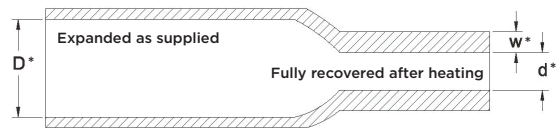


THIN WALL FLEXIBLE

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								
3/64	0.047	1.2	0.024	0.6	0.015	0.38	0.024-0.038	Ⓑ	HST150B-6	10	HST150B-12	10	HST150B-48	4
1/16	0.063	1.6	0.031	0.8	0.016	0.4	0.033-0.050	Ⓑ	HST151B-6	10	HST151B-12	10	HST151B-48	4
3/32	0.094	2.4	0.047	1.2	0.019	0.48	0.048-0.075	Ⓑ ⒷL Ⓒ Ⓔ Ⓡ Ⓜ Ⓨ	HST152(XX)-6	10	HST152(XX)-12	10	HST152(XX)-48	4
1/8	0.126	3.2	0.063	1.6	0.019	0.48	22-18 AWG	Ⓑ ⒷL Ⓒ Ⓔ Ⓡ Ⓜ Ⓨ	HST153(XX)-6	10	HST153(XX)-12	10	HST153(XX)-48	4
3/16	0.189	4.8	0.094	2.4	0.019	0.48	16-12 AWG	Ⓑ ⒷL Ⓒ Ⓔ Ⓡ Ⓜ Ⓨ	HST154(XX)-6	10	HST154(XX)-12	10	HST154(XX)-48	4
1/4	0.252	6.4	0.126	3.2	0.022	0.56	12-10 AWG	Ⓑ ⒷL Ⓒ Ⓔ Ⓡ Ⓜ Ⓨ	HST155(XX)-6	10	HST155(XX)-12	10	HST155(XX)-48	4
3/8	0.374	9.5	0.189	4.8	0.024	0.62	8 AWG	Ⓑ ⒷL Ⓒ Ⓔ Ⓡ Ⓜ Ⓨ	HST156(XX)-6	10	HST156(XX)-12	10	HST156(XX)-48	4
1/2	0.500	12.7	0.252	6.4	0.024	0.62	6-4 AWG	Ⓑ ⒷL Ⓒ Ⓔ Ⓡ Ⓜ Ⓨ	HST157(XX)-6	10	HST157(XX)-12	10	HST157(XX)-48	4
3/4	0.752	19.1	0.374	9.5	0.027	0.69	2-2/0 AWG	Ⓑ ⒷL Ⓒ Ⓔ Ⓡ Ⓜ Ⓨ	HST158(XX)-6	10	HST158(XX)-12	10	HST158(XX)-48	4
1	1.000	25.4	0.5	12.7	0.035	0.89	2/0 AWG-300 MCM	Ⓑ ⒷL Ⓒ Ⓔ Ⓡ Ⓜ Ⓨ	HST159(XX)-6	10	HST159(XX)-12	10	HST159(XX)-48	4
1.5	1.500	38.1	0.752	19.1	0.039	1	350-750 MCM	Ⓑ	HST160B-6	10	HST160B-12	10	HST160B-48	4
2	2.000	50.8	1	25.4	0.043	1.1	1.05-1.6	Ⓑ	HST161B-6	10	HST161B-12	10	HST161B-48	4
3	3.000	76.2	1.5	38.1	0.047	1.2	1.58-2.4	Ⓑ	HST162B-6	10	HST162B-12	10	HST162B-48	4
4	4.000	101.6	2	50.8	0.053	1.35	2.10-3.2	Ⓑ	HST163B-6	10	HST163B-12	10	HST163B-48	4

When ordering replace the (XX) with the following color codes in the part number: Ⓑ Black ⒷL Blue Ⓒ Clear Ⓔ Green Ⓡ Red Ⓜ White Ⓨ Yellow
 D* = Inner diameter as supplied d* = Inner diameter after fully recovered w* = Wall thickness after fully recovered

Tubing Information:	
Material Description	Thin Wall Flexible Polyolefin
Operating Temperature Range	-55°C to 135°C
Shrink Ratio	2:1
Voltage Rating	600V
Minimum Full Recovery (Shrink) Temperature	105°C
RoHS Compliant	RoHS Compliant
UV Resistant	UV Resistant
UL file information or other standards used	UL File E528131
Standard Available Colors	Black, Blue, Clear, Green, Red, White, Yellow
SAE (Mil Spec)	SAE-AMS-DTL 23053/5 Class 1 (colors); Class 2 (Clear)
Flame Retardant	Self-extinguish (except clear)

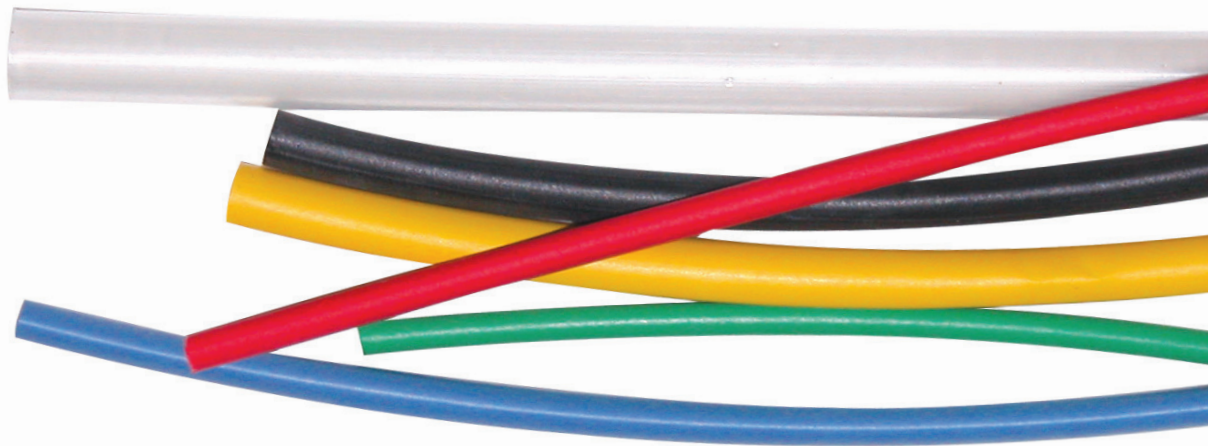


Additional Technical Information:	
Tensile Strength	≥ 10.4 MPa (1500 psi)
Ultimate Elongation	≥ 200%
Flammability Rating	VW-1 (except clear)
Tensile Strength after Aging (175°C for 168 hrs)	≥ 70% retention
Ultimate Elongation after Aging (175°C for 168 hrs)	≥ 100%
Heat Shock at 250°C for 4 hrs	No dripping, flowing, cracking
Volume Resistance or Resistivity	≥ 10 ¹⁴ ohm-cm
Cold Bend	No cracking (1 hr @ -30°C)



HEAT SHRINK TUBING

HST150



THIN WALL FLEXIBLE POLYOLEFIN

CARDBORD SPOOLS							LARGE			SMALL			
Order Size	Expanded		Recovered				Wire Range	Colors	Part Numbers	Spool Length (m)	Spool Length (ft)	Part Numbers	Spool Length (ft)
	Internal Diameter (Min) D*	Internal Diameter (Max) d*	Internal Diameter (Min) w*	Internal Diameter (Max) d*	Internal Diameter (Min) w*	Internal Diameter (Max) d*							
Inches	Inches	mm	Inches	mm	Inches	mm							
3/64	0.047	1.2	0.024	0.6	0.015	0.38	0.024"-0.038"	● B	HST150B-BULK	200	656		
1/16	0.063	1.6	0.031	0.8	0.016	0.4	0.033"-0.050"	● B	HST151B-BULK	200	656		
3/32	0.094	2.4	0.047	1.2	0.019	0.48	0.048"-0.075"	● B ● BL ● C ● G ● R ● W ● Y	HST152(XX)-BULK	200	656	HST152(XX)-100F	100
1/8	0.126	3.2	0.063	1.6	0.019	0.48	22-18 AWG	● B ● BL ● C ● G ● R ● W ● Y	HST153(XX)-BULK	200	656	HST153(XX)-100F	100
3/16	0.189	4.8	0.094	2.4	0.019	0.48	16-12 AWG	● B ● BL ● C ● G ● R ● W ● Y	HST154(XX)-BULK	100	328	HST154(XX)-100F	100
1/4	0.252	6.4	0.126	3.2	0.022	0.56	12-10 AWG	● B ● BL ● C ● G ● R ● W ● Y	HST155(XX)-BULK	100	328	HST155(XX)-100F	100
3/8	0.374	9.5	0.189	4.8	0.024	0.62	8 AWG	● B ● BL ● C ● G ● R ● W ● Y	HST156(XX)-BULK	100	328	HST156(XX)-100F	100
1/2	0.500	12.7	0.252	6.4	0.024	0.62	6-4 AWG	● B ● BL ● C ● G ● R ● W ● Y	HST157(XX)-BULK	100	328	HST157(XX)-100F	100
3/4	0.752	19.1	0.374	9.5	0.027	0.69	2-2/0 AWG	● B ● BL ● C ● G ● R ● W ● Y	HST158(XX)-BULK	50	164	HST158(XX)-50F	50
1	1.000	25.4	0.5	12.7	0.035	0.89	2/0 AWG-300 MCM	● B ● BL ● C ● G ● R ● W ● Y	HST159(XX)-BULK	50	164	HST159(XX)-50F	50
1.5	1.500	38.1	0.752	19.1	0.039	1	350-750 MCM	● B	HST160B-BULK	50	164		
2	2.000	50.8	1	25.4	0.043	1.1	1.05"-1.6"	● B	HST161B-BULK	30	98		
3	3.000	76.2	1.5	38.1	0.047	1.2	1.58"-2.4"	● B	HST162B-BULK	30	98		
4	4.000	101.6	2	50.8	0.053	1.35	2.10"-3.2"	● B	HST163B-BULK	15	49		

When ordering replace the (XX) with the following color codes in the part number: ● B Black ● BL Blue ● C Clear ● G Green ● R Red ● W White ● Y Yellow
 D* = Inner diameter as supplied d* = Inner diameter after fully recovered w* = Wall thickness after fully recovered

