



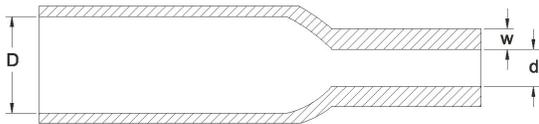
HEAT SHRINK TUBING HST300



TINTED SEMI-RIGID ADHESIVE-LINED

TINTED COLORS WITH WIRE GAUGE IMPRINT								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								
1/8	0.140	3.6	0.035	0.9	0.043	1.1	24-22 AWG	Ⓢ	HST303C-6	8	HST303C-12	4	HST303C-48	4
3/16	0.247	6.3	0.065	1.7	0.056	1.4	22-18 AWG	Ⓡ	HST304R-6	8	HST304R-12	4	HST304R-48	4
1/4	0.266	6.8	0.086	2.2	0.056	1.4	16-14 AWG	Ⓛ	HST305BL-6	8	HST305BL-12	4	HST305BL-48	4
3/8	0.356	9.0	0.100	2.5	0.056	1.4	12-10 AWG	Ⓨ	HST306Y-6	8	HST306Y-12	4	HST306Y-48	4

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



Tubing Information:	
Material Description	Tinted Semi-Rigid Adhesive-lined Polyolefin
Operating Temperature Range	-55°C to 110°C
Shrink Ratio	Exceeds 3:1
Voltage Rating	600V
Minimum Full Recovery (Shrink) Temperature	135°C
RoHS Compliant	RoHS Compliant
UL file information or other standards used	UL listed by MFG
Standard Available Colors	Clear, Red, Blue, Yellow
SAE (Mil Spec)	SAE-AMS-DTL 23053/4 Class 1

Additional Technical Information:	
Tensile Strength	≥ 15.1 MPa (2200 psi)
Ultimate Elongation	≥ 400%
Flammability Rating	VW-1 (except clear)
Ultimate Elongation after Aging (175°C for 168 hrs)	≥ 175%
Heat Shock at 250°C for 4 hrs	No cracking, No dripping - except clear
Volume Resistance or Resistivity	≥ 10 ¹⁵ ohm-cm
Cold Bend	No cracking (4 hrs. @ -55°C)
Longitudinal Shrinkage	≤ +1%, -10%
Dielectric Strength	900 V/mil