

## Heat Shrinkable Tubing

### KLS8-01140 Heat Shrinkable Tube 600V

**Parameter:**

Shrink Temperature: 90°C  
 Temperature Range: -55°C~ 125°C  
 Radial Shrinking Ratio : 2:1  
 Longitudinal Shrinking Ratio: ±5% Max.

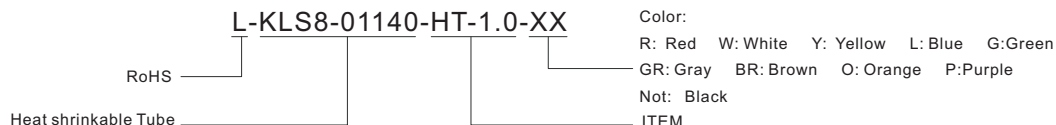
**Physical:**

Tensile Strength : 10.4Mpa/UL224 Min.  
 Elongation: 200% Min.  
 Tensile Strength after Aging : 7.3Mpa/UL224 Min; at 158±1°C,168hr/UL224  
 Elongation after Aging : 100% Min; at 158±1°C,168hr/UL224  
 Heat shock: No crack; at 250°C; 4hr  
 Cold bend: No crack; at -30°C; 1hr  
 Withstanding voltage :2500V/60s/UL224 Min.  
 Volume Resistivity: 10<sup>14</sup>Ω · cm Min.  
 Flammability: VW-1/UL224  
 Material: POLYOLEFIN(EVA)  
 Color: BLACK,White, Red, Blue, Yellow, Green, Brown, Grey, Orange, Purple



ITEM	Preshrunk size(mm)		Full shrinkage size(mm)		Packing Length M	Applicable scope ( mm )
	Inner Diameter(D)	Average Wall Thickness(T)	Inner Diameter(D)	Wall Thickness(T)		
HT-1.0	1.1±0.2	0.15±0.03	≤0.50	0.30±0.06	200±2	0.6~0.8
HT-1.5	1.5±0.2	0.18±0.03	≤0.60	0.36±0.08	200±2	0.75~0.9
HT-2.0	2.0±0.3	0.18±0.03	≤0.85	0.36±0.08	200±2	0.95~1.4
HT-2.5	2.5±0.3	0.20±0.04	≤1.00	0.40±0.08	200±2	1.1~1.8
HT-3.0	3.0±0.3	0.20±0.04	≤1.25	0.40±0.08	200±2	1.35~2.3
HT-3.5	3.5±0.4	0.20±0.04	≤1.5	0.40±0.08	200±2	1.6~2.7
HT-4.0	4.0±0.4	0.22±0.04	≤1.75	0.44±0.08	200±2	1.85~3.2
HT-5.0	5.0±0.4	0.25±0.04	≤2.25	0.50±0.08	100±1	2.35~4.0
HT-6.0	6.0±0.4	0.25±0.04	≤2.75	0.50±0.08	100±1	2.8~5.5
HT-7.0	7.0±0.4	0.28±0.04	≤3.25	0.55±0.08	100±1	3.2~6.0
HT-8.0	8.5±0.5	0.28±0.04	≤4.0	0.60±0.10	100±1	4.2~7.2
HT-9.0	9.5±0.5	0.30±0.05	≤4.5	0.60±0.10	100±1	4.7~8.0
HT-10	10.5±0.5	0.30±0.05	≤5.0	0.60±0.10	100±1	5.2~9.0
HT-11	11.5±0.5	0.30±0.05	≤5.5	0.60±0.10	100±1	5.7~10
HT-12	12.5±0.5	0.30±0.05	≤6.0	0.60±0.10	100±1	6.2~11

## ORDER INFORMATION



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VIII

ITEM	Preshrunk size(mm)		Full shrinkage size(mm)		Packing Length	Applicable scope
	Inner Diameter(D)	Average Wall Thickness(T)	Inner Diameter(D)	Wall Thickness(T)	M	( mm )
HT-13	13.5±0.5	0.35±0.06	≤6.5	0.70±0.10	100±1	6.7~12
HT-14	14.5±0.5	0.35±0.06	≤7.0	0.70±0.10	100±1	7.3~13
HT-15	15.5±0.5	0.40±0.08	≤7.5	0.75±0.10	100±1	7.8~14
HT-16	16.5±0.5	0.40±0.08	≤8.0	0.75±0.10	100±1	8.3~15
HT-17	17.5±0.5	0.40±0.08	≤8.5	0.75±0.10	100±1	8.8~16
HT-18	19.0±0.7	0.40±0.08	≤9.0	0.75±0.10	100±1	9.3~17
HT-20	21.0±0.7	0.40±0.08	≤10.0	0.75±0.10	100±1	10.4~19
HT-22	23.0±0.7	0.40±0.08	≤11.0	0.80±0.10	100±1	11.4~21
HT-25	26.0±0.7	0.50±0.10	≤12.5	0.90±0.10	50±0.5	12.8~24
HT-28	29.0±0.7	0.50±0.10	≤14.0	0.90±0.10	50±0.5	14.4~29
HT-30	31.0±0.7	0.50±0.10	≤15.0	0.95±0.10	50±0.5	16~29
HT-35	36.0±0.7	0.50±0.10	≤17.5	1.00±0.12	50±0.5	18~34
HT-40	41.0±0.7	0.55±0.10	≤20.0	1.00±0.12	50±0.5	21~39
HT-45	46.0±0.7	0.55±0.10	≤22.5	1.00±0.12	25±0.5	23~44
HT-50	51.0±0.7	0.55±0.10	≤25.0	1.00±0.12	25±0.5	26~49

## ORDER INFORMATION

L-KLS8-01140-HT-1.0-XX  
 RoHS \_\_\_\_\_  
 Heat shrinkable Tube \_\_\_\_\_  
 Color:  
 R: Red W: White Y: Yellow L: Blue G: Green  
 GR: Gray BR: Brown O: Orange P: Purple  
 Not: Black  
 ITEM \_\_\_\_\_