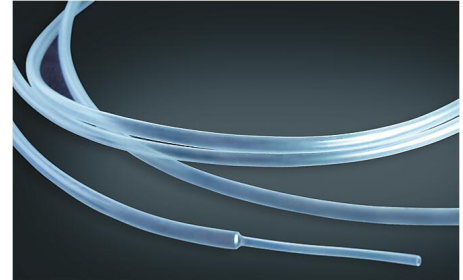


## KY-T Transparent, Non-flame-retardant Heat Shrink Tubing

### Description

EVA materials, transparent, non-flame-retardant, very soft, varnish, good transparency and fast shrink at low temperature.



it applies to the enshrouded objects which do not specific requests at the side of temperature when they are being insulated-protected.

### Feature & benefit

- 1, shrink at low temperature, flexible wall, superior transparency performance.
- 2, have good performance at aspects of the physical, the chemical and electric
- 3, No halogen, environmentally friendly
- 4, Shrink ratio: 2:1

### Operating indexes:

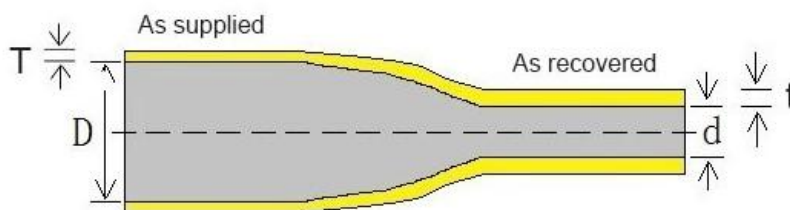
- 1, Starting shrink temp.: 60°C
- 2, Final shrink temp.: 100°C
- 3, Operating temp.: -55°C~105°C

## Technical Data

Product Properties	Performance requirements	Test Method	Test Date
Tensile strength	10.4MPa min.	ASTM D 638	≥10.4MPa
Elongation at break	400% min.	ASTM D 638	≥400%
Dielectric voltage withstand and breakdown	2500V,60sec, No breakdown	UL224	Pass
Volume resistance	1014Ω.cm min.	ASTM D 876	≥1014Ω.cm
Voltage rating	300 V / 600V		
Temperature rating	105°C		

## Dimension

Product Icon:



Avg. Wall thk.=(max. Wall thk. + min. Wall thk.) /2

Part No.	SIZE (MM)	As supplied (mm)		After recovered (mm)		Standard Length (Meter)	Application range (mm)
		(D)	(T)	( d )	( t )		
KY-T-0006	ϕ 0.6	0.9±0.2	0.15±0.03	≤0.40	0.28±0.06	200±2	0.4-0.7
KY-T-0007	ϕ 0.7	0.9±0.2	0.15±0.03	≤0.45	0.28±0.06	200±2	0.5-0.7

KY-T-0008	φ 0.8	1.1±0.2	0.15±0.03	≤0.50	0.30±0.06	200±2	0.6-0.8
KY-T-0010	φ 1.0	1.5±0.2	0.18±0.03	≤0.65	0.36±0.08	200±2	0.75-0.9
KY-T-0015	φ 1.5	2.0±0.3	0.18±0.03	≤0.85	0.36±0.08	200±2	0.95-1.4
KY-T-0020	φ 2.0	2.5±0.3	0.20±0.04	≤1.00	0.40±0.08	200±2	1.1-1.8
KY-T-0025	φ 2.5	3.0±0.3	0.20±0.04	≤1.25	0.40±0.08	200±2	1.35-2.3
KY-T-0030	φ 3.0	3.5±0.4	0.20±0.04	≤1.5	0.40±0.08	200±2	1.6-2.7
KY-T-0035	φ 3.5	4.0±0.4	0.22±0.04	≤1.75	0.44±0.08	200±2	1.85-3.2
KY-T-0040	φ 4.0	4.5±0.4	0.25±0.04	≤2.0	0.50±0.08	200±2	2.1-3.6
KY-T-0045	φ 4.5	5.0±0.4	0.25±0.04	≤2.25	0.50±0.08	100±1	2.35-4.0
KY-T-0050	φ 5.0	5.5±0.4	0.25±0.04	≤2.5	0.50±0.08	100±1	2.6-4.5
KY-T-0055	φ 5.5	6.0±0.4	0.25±0.04	≤2.75	0.50±0.08	100±1	2.8-5.5
KY-T-0060	φ 6.0	6.5±0.4	0.28±0.04	≤3.0	0.55±0.08	100±1	3.1-5.4
KY-T-0065	φ 6.5	7.0±0.4	0.28±0.04	≤3.25	0.55±0.08	100±1	3.2-6.0
KY-T-0070	φ 7.0	7.5±0.4	0.28±0.04	≤3.5	0.55±0.08	100±1	3.7-6.3
KY-T-0080	φ 8.0	8.5±0.5	0.28±0.04	≤4.0	0.60±0.10	100±1	4.2-7.2
KY-T-0090	φ 9.0	9.5±0.5	0.30±0.05	≤4.5	0.60±0.10	100±1	4.7-8.0
KY-T-0100	φ 10	10.5±0.5	0.30±0.05	≤5.0	0.60±0.10	100±1	5.2-9.0
KY-T-0110	φ 11	11.5 ±	0.30±0.05	≤5.5	0.60±0.10	100±1	5.7-10
KY-T-0120	φ 12	12.5±0.5	0.30±0.05	≤6.0	0.60±0.10	100±1	6.2-11
KY-T-0130	φ 13	13.5±0.5	0.35±0.06	≤6.5	0.70±0.10	100±1	6.7-12
KY-T-0140	φ 14	14.5±0.5	0.35±0.06	≤7.0	0.70±0.10	100±1	7.3-13
KY-T-0150	φ 15	15.5±0.5	0.40±0.08	≤7.5	0.75±0.10	100±1	7.8-14
KY-T-0160	φ 16	16.5±0.5	0.40±0.08	≤8.0	0.75±0.10	100±1	8.3-15
KY-T-0170	φ 17	17.5±0.5	0.40±0.08	≤8.5	0.75±0.10	100±1	8.8-16
KY-T-0180	φ 18	19.0±0.7	0.40±0.08	≤9.0	0.75±0.10	100±1	9.3-17
KY-T-0200	φ 20	21.0±0.7	0.40±0.08	≤10.0	0.75±0.10	100±1	10.4-19
KY-T-0220	φ 22	23.0±0.7	0.40±0.08	≤11.0	0.80±0.10	100±1	11.4-21
KY-T-0250	φ 25	26.0±0.7	0.50±0.10	≤12.5	0.90±0.10	50±0.5	12.8-24
KY-T-0280	φ 28	29.0±0.7	0.50±0.10	≤14.0	0.90±0.10	50±0.5	14.4-29
KY-T-0300	φ 30	31.0±0.7	0.50±0.10	≤15.0	0.95±0.10	50±0.5	16-29
KY-T-0350	φ 35	36.0±0.7	0.50±0.10	≤17.5	1.00±0.12	50±0.5	18-34
KY-T-0400	φ 40	41.0±0.7	0.55±0.10	≤20.0	1.00±0.12	50±0.5	21-39
KY-T-0450	φ 45	46.0±0.7	0.55±0.10	≤22.5	1.00±0.12	25±0.5	23-44
KY-T-0500	φ 50	51.0±0.7	0.55±0.10	≤25.0	1.00±0.12	25±0.5	26-49

Color: Transparent

Size: Can be customized according to customers' requests