



**Product Introduction:**

Non Flame-retardant Heat Shrinkable Tubes are made from good quality high polymer through electronic accelerator radiation and continuous expansion after developed in shape. Products hold advantages of soft, transparent, brightly-colored, fast contraction, performance stability and so on. Widely applied for connecting wires where flame-retardant properties are not needed, for example Wiring-end, joints protection; Fitness equipment parts and components and steel structural surface protection; Agricultural machinery and household handrails the surface protection of mechanical handrails, protective cradles, decoration and lighting, and so on.

**Characteristics:**

1. Temperature rang: -55°C ~ +105°C;
2. Minimum shrink temperature: 70°C; complete shrink temperature: 105°C;
3. Soft, insulated, fast contraction, brightly-colored
4. User-friendly, using oven and hot air guns to heat could shrink;
5. Shrink ratio: 2:1, Longitudinal shrinkage ratio: ≤8%;
6. RoHS compliant.

Standard color: Clear (Other color available upon request.)

**Technical Data:**

Property	Test Method	Standard
Tensile Strength, MPa	GB/T1040	≥ 10.4
Elongation at Break, %	GB/T1040	≥ 200
Dielectric Strength, kV/mm	GB/T1408	≥ 15
Volume Resistance	GB/T1410	≥ 1 × 10 <sup>14</sup>

**Specification:**

Size (mm)	As Supplied (mm)		After Supplied (mm)		Standard Package			Application Range (mm)
	I.D.	Average W.T.	I.D.	Average W.T.	M/spool	Spool/carton	Specification	
Φ0.8	1.0±0.2	0.15±0.05	≤0.50	0.22±0.10	200	23	31×31×44.5	0.6~0.8
Φ1.0	1.5±0.3	0.15±0.05	≤0.65	0.28±0.10	200	16	31×31×44.5	0.75~0.9
Φ1.5	2.0±0.3	0.18±0.05	≤0.85	0.32±0.10	200	12	31×31×44.5	0.95~1.4
Φ2.0	2.5±0.3	0.18±0.05	≤1.00	0.35±0.10	200	15	46×46×44.5	1.1~1.8
Φ2.5	3.0±0.3	0.18±0.05	≤1.30	0.38±0.10	200	13	46×46×44.5	1.35~2.3
Φ3.0	3.5±0.4	0.18±0.05	≤1.50	0.40±0.10	200	11	46×46×44.5	1.6~2.7
Φ3.5	4.0±0.4	0.22±0.05	≤1.80	0.42±0.10	200	9	46×46×44.5	1.85~3.2
Φ4.0	4.5±0.4	0.25±0.05	≤2.00	0.45±0.10	200	7	46×46×44.5	2.1~3.6
Φ4.5	5.0±0.4	0.25±0.05	≤2.30	0.50±0.10	200	10	46×46×44.5	2.35~4.0
Φ5.0	5.5±0.4	0.25±0.05	≤2.5	0.55±0.10	100	9	46×46×44.5	2.6~4.5
Φ6.0	6.5±0.4	0.28±0.05	≤3.0	0.55±0.10	100	7	46×46×44.5	3.1~5.4
Φ7.0	7.5±0.4	0.28±0.05	≤3.5	0.55±0.10	100	14	46×46×31	3.7~6.3
Φ8.0	8.5±0.5	0.28±0.05	≤4.0	0.60±0.10	100	13	46×46×31	4.2~7.2
Φ9.0	9.5±0.5	0.30±0.08	≤4.5	0.60±0.10	100	12	46×46×31	4.7~8.0
Φ10	10.5±0.5	0.30±0.08	≤5.0	0.60±0.10	100	11	46×46×31	5.2~9.0
Φ11	11.5±0.5	0.30±0.08	≤5.5	0.60±0.10	100	11	46×46×31	5.7~10
Φ12	12.5±0.5	0.30±0.08	≤6.0	0.60±0.10	100	10	46×46×31	6.2~11
Φ13	13.5±0.5	0.35±0.10	≤6.5	0.65±0.10	100	9	46×46×29.5	6.7~12
Φ14	14.5±0.5	0.35±0.10	≤7.0	0.65±0.10	100	9	46×46×31	7.3~13
Φ15	15.5±0.6	0.40±0.12	≤7.5	0.70±0.10	100	8	46×46×29.5	7.8~14
Φ16	17.0±0.6	0.40±0.12	≤8.0	0.70±0.10	100	8	46×46×31	8.3~15
Φ17	17.5±0.6	0.40±0.12	≤8.5	0.70±0.10	100	7	46×46×29.5	8.8~16
Φ18	19.0±0.7	0.40±0.15	≤9.0	0.80±0.15	100	7	46×46×29.5	9.3~17
Φ20	22.0±0.7	0.40±0.15	≤10.0	0.80±0.15	100	6	46×46×29.5	10.4~19
Φ22	24.0±0.7	0.40±0.15	≤11.0	0.80±0.15	100	6	46×46×31	11.4~21
Φ25	26.0±0.7	0.55±0.15	≤12.5	0.90±0.15	100	6	46×46×31	12.8~24
Φ28	29.0±0.7	0.55±0.15	≤14.0	0.90±0.15	50	5	46×46×29.5	14.4~29
Φ30	31.5±0.7	0.55±0.15	≤15.0	0.95±0.15	50	5	46×46×31	16~29
Φ35	36.5±0.7	0.55±0.15	≤17.5	1.00±0.15	50	4	46×46×29.5	18~34
Φ40	41.5±0.7	0.55±0.15	≤20.0	1.00±0.15	50	4	46×46×31	21~39
Φ45	46.0±0.7	0.55±0.15	≤22.5	1.00±0.15	25	5	31×31×40.5	23~44
Φ50	51.0±0.7	0.55±0.15	≤25.0	1.00±0.15	25	5	46×46×44.5	26~49