CHANGBAO-101 tubing is a highly flexible-polyolefin non-flame-retardant heat-shrinkable tubing which is available in many high glossy colors and in high clarity clear material. This tubing has low shrink temperature of 90℃. may be applied for marking, lighting, automobile antenna etc.

Specifications

Item	Specifications
Shrink Temperature(℃)	90
Operating Temperature Range(℃)	-55～105
Radial Shrinking Ratio(%)	≥50
Longitudinal Change(%)	≤±5
Tensile Strength(MPa)	≥10.4
Ultimate Elongation (%)	≥200
Aging in Circulating-air Oven	136.0±1.0℃, 168hrs
After Tensile Strength(MPa)	≥7.28
Aging Ultimate Elongation (%)	≥100
Volume Resistivity(Ω cm)	1014
Dielectric Strength(KV/mm)	≥15
Concentricity(%)	≥6

SIZE

Size	As Supplied(mm)		After Recovery(mm)	
	Inside Diameter	Wall-thickness	Inside Diameter	Wall-thickness
φ0.8	1.3±0.2	0.20±0.05	≤0.40	0.40±0.05
φ1.0	1.5±0.2	0.20±0.05	≤0.55	0.40±0.05
φ1.5	2.0±0.2	0.20±0.05	≤0.75	0.42±0.05
φ2.0	2.5±0.2	0.20±0.05	≤1.0	0.44±0.05
φ2.5	3.0±0.2	0.22±0.05	≤1.25	0.47±0.05
φ3.0	3.5±0.2	0.25±0.05	≤1.5	0.50±0.05
φ3.5	4.0±0.3	0.25±0.05	≤1.75	0.50±0.05
φ4.0	4.5±0.3	0.25±0.05	≤2.0	0.50±0.05
φ4.5	4.8±0.3	0.25±0.05	≤2.0	0.52±0.05
φ5.0	5.5±0.3	0.25±0.05	≤2.5	0.52±0.05
φ6.0	6.5±0.3	0.25±0.05	≤3.0	0.52±0.05
φ6.5	6.8±0.3	0.30±0.05	≤3.0	0.60±0.05
φ7.0	7.5±0.3	0.30±0.05	≤3.5	0.60±0.05
φ8.0	8.5±0.3	0.36±0.08	≤4.0	0.70±0.08
φ9.0	9.5±0.3	0.36±0.08	≤4.5	0.70±0.08
φ10	10.5±0.4	0.36±0.08	≤5.0	0.70±0.08
φ11	11.5±0.4	0.36±0.08	≤5.5	0.70±0.08
φ12	12.5±0.4	0.36±0.08	≤6.0	0.70±0.08
φ13	13.5±0.4	0.36±0.12	≤6.5	0.70±0.12
φ14	14.5±0.4	0.36±0.12	≤7.0	0.70±0.12
φ15	15.5±0.4	0.36±0.12	≤7.5	0.70±0.12
φ16	16.5±0.4	0.36±0.12	≤8.0	0.72±0.12
φ17	17.5±0.4	0.36±0.12	≤8.5	0.77±0.12
φ18	18.7±0.5	0.40±0.12	≤9.0	0.77±0.12
φ20	20.6±0.8	0.40±0.12	≤10.0	0.80±0.12
φ22	22.7±0.8	0.46±0.12	≤11.0	0.90±0.12
φ25	25.5±0.8	0.46±0.12	≤12.5	0.90±0.12
φ28	29.2±0.8	046±0.12	≤14.0	0.90±0.12
φ30	31.0±0.8	0.46±0.12	≤15.0	1.00±0.12
φ35	≥35	0.50±0.15	≤19	1.00±0.30
φ40	≥40	0.50±0.15	≤21	1.00±0.30
φ50	≥50	0.50±0.15	≤27	1.00±0.30
φ55	≥55	0.50±0.15	≤28	1.00±0.30
φ60	≥60	0.50±0.15	≤31	1.00±0.30