PE Shrinkable Tube



Non flame retardant polyolefin tubing

APPLICATIONS:

For general applications where flame-retardant properties are not needed, but electrical insulation and mechanical performance is important. Its bright shiny surface is an attractive covering for many automotive, appliance, and consumer-goods applications. Clear version offers exceptional clarify for protecting marked surfaces, cables, terminals, and components.

CHARACTERISTICS:

Environment friendly and flexible Low temperature shrinkage Excellent physical, chemical, and electrical properties

OPERATING TEMPERATURE RANGE:

Operating temperature: -55°C~ 105°C Minimum shrink temperature: 60°C Minimum fully recovery temperature: 100°C

	Property	Specification Requirements	Test Method	Typical Value
Physical	Concentricity	70%min.	ASTM D 2671	≥70%
	Tensile strength	10.4MPa min.	ASTM D 638	≥14.0MPa
	Elongation at break	200% min.	ASTM D 638	≥400%
Electrical	Dielectric voltage withstand and breakdown	2500V,60sec, No breakdown	ASTM D 2671	Pass
	Volume resistance	$10^{14} \mathbf{\Omega} \bullet \mathrm{cm} \mathrm{min}.$	ASTM D 876	$\geq 10^{15} \Omega \bullet cm$