

KY-G High Wear-resistance Heat Shrinkable Sleeve

Description

KY-G High wear-resistance heat shrinkable sleeve is
Made from modified polyolefin.



It has high abrasion resistance property, especially suitable for protecting reciprocating motion applications.(such as jacquard machine and other textile machinery field)

Feature & benefit

- 1, High abrasion resistance.
- 2, High shrink ratio:4:1
- 3, Thin wall, thick wall.

Operating indexes:

- 1, Working Temp.: -55°C~125°C
- 2, First Shrink Temp.: 70°C
- 3, Final shrink Temp.: 110°C

Up to standard: Approvals
RoHS compliance

Technical Data

Item	Test Method	Typical Value
Working Temp.	IEC216	-55℃~100℃
lowest shrink temp.	-----	120℃
Tensile strength	ASTM D 2671	18MPa
Elongation at break	ASTM D 2671	700%
Density	ISO R1183D	0.94g/cm ³
Breakdown voltage	IEC243	25KV/mm
Volume resistivity	IEC243	1015Ω.cm
Dielectric constant	IEC243	2.5
Vertical Shrink Ratio	ASTM D 2671	±5%
Eccentricity	ASTM D 2671	10%

Dimension

Size	As supplied (mm)		As recovered (mm)		Standard length (mm)
	inner diameter	wall thickness	(max)diameter	(min)wall thickness	
General					
KY-G 3C	2.2±0.1	≥0.19	0.63	0.35±0.02	40
KY-G 4C	2.7±0.1	≥0.17	0.63	0.35±0.02	40
Thickened					
KY-G 2-3C	2.4±0.1	≥0.4	0.63	0.8±0.05	40
KY-G 2-3R	2.2±0.1	≥0.4	0.63	0.7±0.05	40
150℃ High Temp. & Abrasion resistance					
KY-G 150	1.4±0.1	≥0.19	0.55	0.35±0.05	40

General size:Φ2.0,2.2,2.4 (Transparent), Φ1.8,2.3,2.5 (black thicken)