

**YLG Heat-shrinkable stress control tubing**



**Description:**

**YLG Heat-shrinkable stress control tubing** is mainly used on terminal and splices of power cable in low voltage.

**Product Features/Benefits:**

- Excellent insulation and anti-tracking performance.
- Very good UV resistance.
- Standard color: black
- Regular size:1m, 1.2m

**Installation:**

Applicable voltage: ≤3KV

Full shrink temperature: 130° C

**Technical index of Terminal&splices:**

No.	Items	Unit	Specification
1	Shrink temperature	°C	120±10
2	Tensile strength	MPa	³11.0
3	Elongation at break	%	³240
4	Density (20°C)	Kg/m3	1.24´103
5	Hardness	Shore A	<80
6	Water absorption	%	< 0.5
7	Heat shock resistance	200±2°C/4h	No drop and no flow
8	Low temperature flexibility	-55±2°C/4h	No crack
9	Volume resistant	W.cm	109 ~1011
10	Dielectric constant		18~30

11	Performance after heat aging	Mpa %	≥9.0 ≥300
12	Eccentricity	%	≤30

**Specifications:(mm)**

Specification (mm)	Inside diameter before shrink	Inside diameter after shrink	Wall thickness after shrink
30/12	30	12	2.1±0.2
35/15	35	15	2.4±0.2
40/18	40	18	2.5±0.2
50/20	50	20	2.5±0.2
60/26	60	25	2.6±0.2

\* Customized dimensions are available on request

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