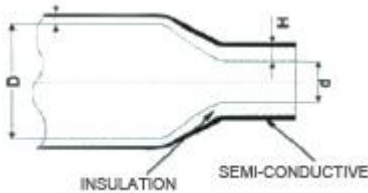


**BDG Heat-shrinkable semi-conductive tubing**



**Description:**

**BDG Heat-shrinkable semi-conductive tubing** is Mainly used for insulation of electronic components, cable and wire.

**Product Features/Benefits:**

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

**Installation:**

Applicable voltage:  $\leq 36KV$

Full shrink temperature:  $120^{\circ} C$

Operation temperature:  $-45^{\circ}C \sim 120^{\circ}C$

**Technical index of Terminal&splices:**

No.	Items	Unit	Specification
1	Shrink temperature	$^{\circ}C$	$120 \pm 10$
2	Tensile strength	MPa	$\geq 12.0$
3	Elongation at break	%	$\geq 300$
4	Density ( $20^{\circ}C$ )	Kg/m <sup>3</sup>	$1.10 \sim 1.03$
5	Hardness	Shore A	<95
6	Water absorption	%	< 0.5
7	Heat shock resistance	$200 \pm 2^{\circ}C/4h$	No drop and no flow
8	Low temperature flexibility	$-55 \pm 2^{\circ}C/4h$	No crack
9	Volume resistant	W.cm	$\geq 1.0 \sim 103$
10	Performance after heat aging	Mpa	$\geq 10.0$
		%	$\geq 300$

11	Eccentricity	%	£30
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**Specifications:(mm)**

Specification (mm)	Inside diameter before shrink	Wall thickness before shrink	Inside diameter after shrink	Wall thickness after shrink
12/30	30	1.3±0.2	12	2.3±0.2
35/15	35	1.2±0.2	12	2.3±0.2
40/14	40	1.3±0.2	14	2.3±0.2
45/14	45	1.2±0.2	14	2.3±0.2
50/18	50	1.3±0.2	18	2.3±0.2
55/18	55	1.2±0.2	18	2.3±0.2
60/20	60	1.3±0.2	20	2.3±0.2
65/20	65	1.2±0.2	20	2.3±0.2
70/20	70	1.1±0.2	20	2.3±0.2
80/28	80	1.5±0.2	28	2.3±0.2

\* Customized dimensions are available on request

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