

FHG Intermediate connection composite pipe:



Description:

FHG Intermediate connection composite pipe is has good electrical properties and a thick insulating layer, which is mainly used for the insulation of cable intermediate joints.

Product Features/Benefits:

- Semi-conducting/insulating double-layer composite pipe
- Standard color: Inner red outside black
- Regular size:1m, 1.2m.Special packaging: can cut the tube

Technical index of Terminal&splices:

No.	Items	Unit	Specification
Semiconductin g layer	Tensile Strength	MPa	³ 12.0
	Elongation at break	%	³ 300
	Density (20℃)	Kg/m3	1.10'103
	Hardness	Shaw A	<95
	Volume resistant	W.cm	£1.0'103
	Performance after heat aging Tensile strength Elongation	Mpa %	³ 10.0 ³ 300
Insulation layer	Tensile Strength	MPa	³ 12.0
	Elongation at break	%	³ 450
	Density (20℃)	Kg/m3	1.10'103
	Hardness	Shaw A	<80
	Volume resistant	W.cm	³ 1.0'1014
	Breakdown strength Performance after heat aging Tensile strength Elongation	KV/mm Mpa %	³ 23 ³ 9.0 ³ 300
Whole	Partial wall rate	%	£30
	Shrink temperature	℃	120±10
	Thermal shock performance	200±2℃/4h	No dripping no flow
	Low temperature flexibility	-55±2℃/4h	No cracks

	Water absorption	%	< 0.5
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Specifications:(mm)

Specification (mm)	Inside diameter before shrink	Inside diameter after shrink	Wall thickness after shrink
30/12	30	11 ~ 12	6.0
35/12.	35	11 ~ 12	6.0
45/15.	45	14 ~ 15	6.0
55/18	55	17 ~ 18	6.0
65/25	65	17 ~ 18	6.2
85/30	85	29 ~ 30	6.2
120/45	120	44 ~ 45	7.0
140/50	140	49 ~ 50	7.0

* Customized dimensions are available on request

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