

Technical Data Sheet

GYG Heat-shrinkable oil-resistant tubing

Application:

GYG Heat-shrinkable oil-resistant tubing application:



Description:

GYG Heat-shrinkable oil-resistant tubing application is Mainly used as terminal and splices of oil-impregnated paper cable.

Product Features/Benefits:

- •Excellent insulation and oil-resistant performance.
- •Standard color: cream yellow
- •Regular size:1m, 1.2m

Installation:

Minimum shrink temperature: 90°C

Full shrink temperature: 130° C

Technical index of Terminal&splices:

No.	Items	Unit	Specification
1	Shrink temperature	$^{\circ}\!\mathbb{C}$	120±10
2	Tensile strength	MPa	³12.0
3	Elongation at break	%	³450
4	Density (20℃)	Kg/m3	1.17′103
5	Hardness	Shore A	<95
6	Water absorption	%	< 0.5
7	Heat shock resistance	200±2℃/4h	No drop and no flow
8	Low temperature flexibility	-55±2℃/4h	No crack
9	Volume resistant	W.cm	³1.0′1014
10	Breakdown strength	KV/mm	³22
11	Performance after heat	Мра	³12.0
	aging	%	³400
12	Eccentricity	%	£30

Specifications:(mm)

Specification (mm)	Inside diameter before shrink	Inside diameter after shrink	Wall thickness after shrink
25/10	25	10	1.8
30/12	30	12	1.8
35/14	35	14	1.8
50/20	50	20	1.9
60/25	60	25	1.9

^{*} Customized dimensions are available on request

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