



S3(n30) Flexible Medium Wall Halogen Free Heat Shrink Tube

Features

- Medium wall cross-linked polyolefin
- Thermal melt adhesive liner
- Flexible tubing for EPR cable protect
- Halogen free , RoHS compliant
- Operating temperature: -55~105 °C
- Shrink temperature: 105 °C
- Shrink ratio: 3:1

Technical Data

	Property	Test Method	Values
Physical	Tensile strength	ASTM D2671	≥12 MPa
	Breakdown elongation	ASTM D2671	≥400%
Aging (158°C/168hrs)	Tensile strength	ASTM D2671	≥12 MPa
	Breakdown elongation	ASTM D2671	≥350%
	Water absorption (23°C/336hrs)	ASTM D570	≤0.5%
	Density	ASTM D2671	1.15~1.25
	Heat shock (200°C/4hrs)	ASTM D2671	No drop, No flow(outer layer only)
	Hardness(Shore D)	ASTM D2671	≤35HD
	Adhesive softening point	ASTM E28	≥85°C
	Adhesive peel strength to XLPE	ASTM D2671	110 N/25cm
	Adhesive peel strength to steel	ASTM D2671	80 N/25cm
	Volume resistivity	ASTM D2671	≥10 ¹⁴ Ω.cm
Electrical	Dielectric strength	ASTM D2671	≥15 kV/mm
Chemical	Copper corrosion	ASTM D2671	No corrosion

Dimensions

Shrink ratio 3:1

Reference UPM S3(n30)	As supplied(mm) ID min.	After recovered(mm) ID max. WT nom.	Standard length m
8/2	8	2 2.0	1.22
9/3	9	3 2.0	1.22
12/4	12	4 2.0	1.22
16/5	16	5 2.2	1.22
19/6	19	6 2.5	1.22
22/6	22	6 2.5	1.22
25/8	25	8 2.5	1.22
28/6	28	6 2.5	1.22
33/8	33	8 2.5	1.22
35/12	35	12 2.5	1.22
40/12	40	12 2.5	1.22
45/13	45	13 2.5	1.22
55/16	55	16 2.7	1.22
65/19	65	19 2.8	1.22
75/22	75	22 3.0	1.22
85/25	85	25 3.0	1.22
95/25	95	25 3.0	1.22
115/34	115	34 3.0	1.22
130/36	130	36 3.0	1.22
140/42	140	42 3.0	1.22
160/50	160	50 3.0	1.22
175/58	175	58 3.0	1.22
200/65	200	65 3.0	1.22
230/75	230	75 3.0	1.22
260/85	260	85 3.0	1.22

Typical application

- Ideal for repairs and protection of insulating layer of EPR flexible cable

Ordering

- Standard color : Black
- Standard product is adhesive lined, tubes without adhesive are available on request.
- Standard packaging is 1.22m/pc
- Please provide specification, quantity when ordering



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