



PLM100(A)

Medium wall heat shrinkable polyolefin with optional adhesive liner

>3:1 Shrink Ratio

Shrink Temperature >125°C

Optional Adhesive Liner

Excellent Strain and Abrasion Resistance

PLM100(A) is a medium wall tubing which is suitable for a wide range of telecom and low voltage power applications such as jointing and cable repair. PLM100(A) tubing ensures a perfect strain relief and mechanical protection. It is available with or without an adhesive liner. Unlined tubing is available in continuous lengths up to 75mm ID.

Technical Data

General

Installation temperature 125°C
Longitudinal change +0% -15%
Tensile strength >14 MPa

Electrical

Dielectric strength 20 kV/mm minimum

Thermal

Heat ageing 168 hours at 150°C
Low temperature flexibility 4 hours at -55°C
Elongation at break >300%

Flammability

Non flame retardant

Chemical

Water absorption <0.15%

Specifications

RoHS Compliant

Size (mm)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Standard Length as Supplied (mm)
8/2	8	2	1.7	1000/1200
12/3	12	3	2.0	1000/1200
16/5	16	5	2.2	1000/1200
22/6	22	6	2.2	1000/1200
25/8	25	8	2.3	1000/1200
33/8	33	8	2.5	1000/1200
35/12	35	12	2.3	1000/1200
40/12	40	12	2.5	1000/1200
55/16	55	16	2.7	1000/1200
65/19	65	19	2.8	1000/1200
75/22	75	22	3.0	1000/1200
85/25	85	25	3.0	1000/1200
95/25	95	25	3.0	1000/1200
115/34	115	34	3.0	1000/1200
140/42	140	42	3.0	1000/1200
160/50	160	50	3.0	1000/1200
180/58	180	58	3.5	1000/1200
200/65	200	65	3.5	1000/1200
235/65	235	65	3.5	1000/1200

Standard colour: Black

Full details on technical specifications, test methods and values are available on request. Standard lengths 1m and 1.2m. Also available in 1.5m lengths as special order.

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