

PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS

PLDW-100-LC

High shrink ratio, low cost, adhesive lined, moisture resistant polyolefin.

PLDW100-LC is a 3:1 shrink ratio, general purpose, flexible, polyolefin tubing with a thermoplastic adhesive inner liner. The inner liner will melt and flow to environmentally seal and protect components and interconnections, and is flammability rated to VW-1.

Features & Benefits

- 3:1 shrink ratio allows for connector-to-cable sealing.
- Dual wall provides increased mechanical protection.
- Offers superior clarity of the clear material allows for visual inspection.

Applications

- Environmentally seals and protects a wide variety of electrical applications.
- High expansion ratio for cable jacket repair without removing connectors.
- Strain relief and mechanical protection.

General Information	
Material Jacket	Polyolefin
Inner Liner	Polyamide
Shrink Ratio	3:1
Operating temperature	-55°C to 125°C
Dielectric Strength	25 KV/mm
Minimum Installation Temperature	100°C
Specifications	UL E361230 RoHS VW-1



Standard Colours

Black

Clear

Ordering Description	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness Jacket and Adhesive Liner (mm)
PLDW-LC-3/1	3.0	1.0	1.00+/-0.28 0.45+/-0.05
PLDW-LC-4.8/1.5	4.8	1.6	1.00+/-0.28 0.45+/-0.05
PLDW-LC-6.4/2.1	6.4	2.1	1.00+/-0.28 0.45+/-0.05
PLDW-LC-9.5/3.2	9.5	3.2	1.40+/-0.28 0.55+/-0.05
PLDW-LC-12.7/4.2	12.7	4.2	1.78+/-0.38 0.65+/-0.05
PLDW-LC-18/6	18.0	6.0	2.25+/-0.55 0.75+/-0.05
PLDW-LC-24/8	24.0	8.0	2.54+/-0.55 0.95+/-0.05
PLDW-LC-25.4/8.4	25.4	8.4	2.54+/-0.55 0.95+/-0.05
PLDW-LC-39/13	39.0	13.0	2.54+/-0.55 0.95+/-0.05

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