

PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS



PLDW104-LC

HIGH SHRINK RATIO, ADHESIVE LINED, MOISTURE RESISTANT POLYOLEFIN

PLDW104-LC is a 4:1 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.



TECHNICAL DATA

HEAT SHRINK RATIO ADHESIVE LINED MOISTURE RESISTANT POLYOLEFIN

| | |
|--------------------------|------------------|
| Material | Polyolefin |
| Inner Liner | Polyamide |
| Shrink Ratio | 4:1 |
| Operating Temperature | -55 °C to 125 °C |
| Dielectric Strength | 25 KV/mm |
| Installation Temperature | 100 °C |
| Specifications | UL 224 RoHS VW-1 |

PLDW104 4:1-LC environmentally seals and protects a wide variety of electrical applications. It has a high expansion ratio for cable jacket repair without moving connectors. PLDW104-LC 4:1 also offers strain relief and mechanical protection.

BENEFITS

- 4:1 shrink ratio allows for connector-to-cable sealing.
- Superior clarity of the clear material allows for visual inspection.
- Medium wall provides increased mechanical protection.
- Adhesive bonds to a wide variety of plastics, rubbers and metals including polyethylene,

| Ordering Description | Minimum ID Supplied (mm) | Maximum ID Recovered (mm) | Recovered Wall Thickness (mm) +Jacket & Liner |
|----------------------|--------------------------|---------------------------|---|
| PLDW104-LC-1/4 | 4.0 | 1.0 | 1.00+/-0.28 0.45+/-0.05 |
| PLDW104-LC-6.0/1.5 | 6.0 | 1.5 | 1.00+/-0.28 0.45+/-0.05 |
| PLDW104-LC-8/2 | 8.0 | 2.0 | 1.00+/-0.28 0.45+/-0.05 |
| PLDW104-LC-12/3 | 12.0 | 3.0 | 1.40+/-0.38 0.55+/-0.05 |
| PLDW104-LC-16/4 | 16.0 | 4.0 | 1.78+/-0.38 0.65+/-0.05 |
| PLDW104-LC-20/5 | 20.0 | 5.0 | 2.25+/-0.55 0.75+/-0.05 |
| PLDW104-LC-24/6 | 24.0 | 6.0 | 2.54+/-0.55 0.95+/-0.05 |
| PLDW104-LC-32/8 | 32.0 | 8.0 | 2.54+/-0.55 0.95+/-0.05 |
| PLDW104-LC-40/10 | 40.0 | 10.0 | 2.54+/-0.55 0.95+/-0.05 |

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.