

## PLDW-104

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

PLDW100 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.

### Features & Benefits

- 4:1 shrink ratio allows for connector-to-cable sealing.
- Medium 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	4:1
Operating temperature	-55°C to 110°C
Dielectric Strength	12 KV/mm
Minimum Installation Temperature	110°C
Specifications	UL 224 RoHS AMS-DTL-23053/4 Cl 3 Colours Only



Black	Clear
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Ordering Description	Minimum ID Supplied (mm)Nominal	Maximum ID Recovered (mm)	Recovered Wall Thickness Jacket and Adhesive Liner Nominal (mm)
PLDW-104-4/1	4	1	1.00+/-0.28 0.50
PLDW-104-8/2	8	2	1.00+/-0.28 0.50
PLDW-104-12/3	12	3	1.40+/-0.28 0.61
PLDW-104-16/4	16	4	1.78+/-0.38 0.76
PLDW-104-24/6	24	6	2.25+/-0.55 0.76
PLDW-104-32/8	32	8	2.25+/-0.55 0.76

Packaging options – Spools, 1.2m lengths and bespoke cut pieces.

Full details on technical specifications, test methods and values are available on request.

