

PLDW104-LC

High shrink ratio, adhesive lined, moisture resistant polyolefin

PLDW-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.

Features & 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, aluminum, steel and copper.

Applications

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

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



Standard Colours



Ordering Description	Minimum Supplied ID (mm)	Maximum Recovered ID (mm)	Recovered Wall Thickness Jacket and Liner (mm)
PLDW104-LC-4/1	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+/-0.28 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	1.78+/-0.38 0.65+/-0.05
PLDW104-LC-24/6	24.0	6.0	2.25+/-0.55 0.75+/-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
PLDW104-LC-52/13	52.0	13.0	2.54+/-0.55 0.95+/-0.05

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

