

PLDW-TW

Thin wall, adhesive lined, moisture resistant polyolefin

PLDW-TW is a general purpose, flexible polyolefin tubing with a thermoplastic adhesive inner liner. The inner liner will melt and flow to seal and encapsulate the inner components, offering an environment protection. PLDW-TW is designed for applications where an adhesive liner is required, but a thinner wall and installed flexibility are important.

Features & Benefits

- High expansion ratio allows for connector to cable sealing.
- Environmentally seals and protects components and interconnections.
- Medium wall construction increase mechanical protection.
- Adhesive bonds to a variety of rubbers, plastics and metals.

Applications

- Repair of damage cable jackets with out removing connectors.
- Environmentally seals and protects.
- Allows for connector to cable transitions.

General Information	
Material	Polyolefin adhesive lined
Shrink Ratio	3:1
Operating temperature	-55C to +85°C
Dielectric Strength	12 KV/mm
Installation Temperature	>80°C
Specifications	UL 224 RoHS



Standard Colours

Black	Clear
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Ordering Description	Minimum Supplied ID (mm)	Maximum Recovered ID (mm)	Recovered Wall Thickness (mm)
PLDW-TW-3/1	3.00	1.00	1.00
PLDW-TW-6/2	6.00	2.00	1.00
PLDW-TW-9/3	9.00	3.00	1.35
PLDW-TW-12/4	12.00	4.00	1.50
PLDW-TW-18/6	18.00	6.00	1.70
PLDW-TW-24/8	24.00	8.00	1.95
PLDW-TW-39/13	40.00	13.00	2.10

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

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

