



# **PLDW-HT 4X**

HIGH SHRINK RATIO HIGH TEMPERATURE ADHESIVE LINED MOISTURE RESISTANT POLYOLEFIN

PLDW-HT 4X is a 4:1 shrink ratio is designed to provide environmental sleeving for a range of substrates, at elvated temperatures. The inner wall melts when heated and is forced into interslices by the shrinking of the outer so that, when cooled the substrate is encapsulated by a tough protective moisture barrier.



### TECHNICAL DATA

## HIGH SHRINK RATIO HIGH TEMPERATURE ADHESIVE LINED MOISTURE RESISTANT POLYOLEFIN

Material	Polyolefin	
Inner Liner	Polyamide	
Shrink Ratio	4:1	
Operating Temperature	-55°C to 125°C	
Dielectric Strength	12 KV/mm	
Installation Temperature	on Temperature 80°C to 110°C	
Specifications	UL 224 RoHS AMS DTL 23053/4	

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

### **BENEFITS**

- 4:1 shrink ratio allows for connector-tocable sealing.
- Medium wall provides increased mechanical protection.
- Adhesive bonds to a wide variety of plastics, rubbers and metals including polyethylne, aluminium, steel and copper.

Ordering Description	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)
PLDW-HT-4/1	4.0	1.0	1.40
PLDW-HT-8/2	8.0	2.0	1.50
PLDW-HT-12/3	12.0	3.0	2.00
PLDW-HT-16/4	16.0	4.0	2.50
PLDW-HT-24/6	24.0	6.0	3.02
PLDW-HT-32/8	32.0	8.0	3.50
PLDW-HT-48/13	48.0	13.0	3.55

### **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.

