



# **PLM100 (A)**

## MEDIUM WALL HEAT SHRINKABLE POLYMERIC TUBING

PLM100 (A) is a medium wall tubing which is suitable for a wide range of telecom and low voltage power applications such as joining and cable repair, rated up to 1 KV. PLM100 (A) tubing ensures a perfect strain relief and mechanical protection. It is available with or without an adhesive liner(A) denotes adhesive lined.



#### **TECHNICAL DATA**

#### MEDIUM WALL HEAT SHRINKABLE POLYMERIC TUBING

| Material                 | Polymeric                     |  |
|--------------------------|-------------------------------|--|
| Inner Liner              | Hot Melt Adhesive             |  |
| Shrink Ratio             | >3:1                          |  |
| Dielectric Strength      | ≥ 20 KV/mm                    |  |
| Installation Temperature | 125°C                         |  |
| Dielectric Strength      | 5 (Max) ASTM D-150/IEC<br>250 |  |
|                          |                               |  |

### **BENEFITS**

- Rugged and weather resistant.
- Continous operating temperature of -55°C to +110°C.
- Adhesive lining provides a watertight seal.
- Offer strain relief and mechanical protection.
- Excellent chemical and abrasion resistance.

| Ordering Description | Minimum ID Supplied (mm) | Maximum ID Recovered (mm) | Recovered Wall Thickness (mm) |
|----------------------|--------------------------|---------------------------|-------------------------------|
| PLM100(A)-9/3        | 9.0                      | 3.0                       | 1.90                          |
| PLM100(A)-12/4       | 12.0                     | 4.0                       | 2.20                          |
| PLM100(A)-22/6       | 22.0                     | 6.0                       | 2.50                          |
| PLM100(A)-30/8       | 30.0                     | 8.0                       | 2.60                          |
| PLM100(A)-40/12      | 40.0                     | 12.0                      | 2.80                          |
| PLM100(A)-52/16      | 52.0                     | 16.0                      | 3.00                          |
| PLM100(A)-63/19      | 63.0                     | 19.0                      | 3.20                          |
| PLM100(A)-80/22      | 80.0                     | 22.0                      | 3.20                          |
| PLM100(A)-100/30     | 100.0                    | 30.0                      | 3.30                          |
| PLM100(A)-120/34     | 120.0                    | 34.0                      | 3.30                          |
| PLM100(A)-140/40     | 140.0                    | 40.0                      | 3.40                          |
| PLM100(A)-150/50     | 160.0                    | 50.0                      | 3.60                          |
| PLM100(A)-180/60     | 180.0                    | 60.0                      | 3.60                          |

## **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.

