



FLAT PRINTABLE TUBING

AIMS-300

Flat, Zero Halogen, Flame Retarded



AIMS-300

Features:

- Shrink ratio 3:1 • Supplied flat, ideal for use in printers
- The tube shows excellent flame retardant, insulation and flexible properties.

Applications

This flat tubing is a environmental friendly heat shrinkable tube made with specially designed halogen free polyolefin ideal for underground applications where zero halogen cables & accessories are in demand.

Various

- Operating temperature: -55°C to +135°C
- Minimum shrink temperature: 100°C

Order information:

- Color: yellow, white.
- Other colors on request.



For electronic, automotive and consumer goods.
Flexible, flame retardant, low shrinking temperature.
Free from harmful substances such as PBB's, PBBO's, PBBE's.

Technical data

| Property | Test Method | Typical Data |
|---|---------------|-----------------|
| Operating temperature | | -55°C to +135°C |
| Tensile strength | ASTM D 2671 | >10 MPa |
| Elongation at break | ASTM D 2671 | >250% |
| Longitudinal shrinkage | UL 224 | }>5% |
| Dielectric strength | IEC 243 | 22Kv/mm |
| Eccentricity | ADTM D 2761 | <30% |
| Heat shock | 250°C/4 hrs | No cracking |
| Heat aging Tensile strength Ultimate elongation | 175°C, 168hrs | 9.0MPa >150% |
| Flammability | ASTM D8763 | pass |

Dimensions

| Min expanded size | Max recovered size | Nominal recovered wall | Std reel |
|-------------------|--------------------|------------------------|----------|
| 2,4 | 0.8 | 0.57 | 30M |
| 3.2 | 1.0 | 0.57 | 30M |
| 4.8 | 1.6 | 0.57 | 30M |
| 6.4 | 2.1 | 0.58 | 30M |
| 9.5 | 3.2 | 0.60 | 30M |
| 12.7 | 4.2 | 0.60 | 30M |
| 19.1 | 6.4 | 0.60 | 30M |
| 25.4 | 8.5 | 0.65 | 30M |

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess wether this product is suitable for a particular use. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.