

Anti-Track Rain Sheds

AAS



Description

AAS is made from a crosslinked polyolefin anti-tracking compound and with an anti-track weather resistant mastic. The product has excellent ageing and weathering characteristics.

Features

- Shrink Ratio minimum 2 : 1
- Good weatherability
- Excellent tracking and ageing resistance
- Colour – Red/Brown
- Weather resistant mastic layer
- Minimum shrink temperature 110°C

Technical Data

| Properties | Test Methods | Typical Values |
|-------------------------------------|--------------|-----------------------|
| Tensile (MPa) | ASTM D 2671 | > 12 |
| Elongation (%) | ASTM D 2671 | > 300 |
| Aged Tensile(MPa) 120°C x 168 hrs | ASTM D 2671 | > 8.5 |
| Aged Elongation (%) 120°C x 168 hrs | ASTM D 2671 | > 200 |
| Dielectric Constant | IEC 250 | 3.0 |
| Tracking Resistance | IEC D 2303 | 3.75 kV, 1hr |
| Volume Resistance (Ω.cm) | IEC 93 | 10 ¹⁴ max. |
| Dielectric Strength (kV/mm) | IEC 243 | > 15 |
| Copper Corrosion 120°C x 168hrs | ASTM D 2671 | No Corrosion |
| Cold Bend - 40°C x 4 hrs | ASTM D 2671 | No Cracking |

Applications

- Outdoor Medium Voltage cable terminations

Dimensions

| Product | D2 | | D1 (mm) | Height (H) mm | Wall Thickness (WT) mm |
|-----------|------------------|-------------------|---------|---------------|------------------------|
| | Expanded ID (mm) | Recovered ID (mm) | | | |
| AAS35/12 | 35 | 12 | 95 | 18 | 3 |
| AAS48/20 | 48 | 20 | 120 | 21 | 3 |
| AAS60/20 | 60 | 20 | 120 | 21 | 3 |
| AAS75/30 | 75 | 30 | 140 | 25 | 3 |
| AAS100/35 | 100 | 35 | 140 | 35 | 3 |

