

Slip-on polyolefin insulating caps

TECHNICAL DATA

| TECHNICAL DATA | CURRENT VALUES | TEST METHODS |
|----------------------------------|-------------------------------------|-------------------------|
| Physical | | |
| Tensile Strength | 2,200 psi (16 MPa) | ASTM D2671; IEC 811-1-1 |
| Elongation | 500% min. | ASTM D2671; IEC 811-1-1 |
| Tear Propagation Strength | 35 N/mm (85°C); 37 N/mm (105°C) | ISO 034 (Meth A) |
| Shore Hardness D | 42 (85°C); 43 (105°C) | ASTM D2240 |
| Thermal Aging | 3,000 hr at 85°C; 3,000 hr at 105°C | ISO 3795 (MVSS 302) |
| Cold Bend Test | No breakage at -35°C | n/a |
| Continuous Operating Temperature | -35°C to 85°C / 105°C | n/a |
| Chemical | | |
| Corrosive Action | Non-corrosive | ASTM D2671 Meth A |
| Resistance to Chemicals | Weight change 25% | DIN 53476 |
| Copper Corrosion | No corrosion | ASTM D2671 |
| Water Absorption | 0.4% max. | ASTM D2671; VDE 0472 |
| Electrical | | |
| Dielectric Strength | 600 V/mil (25 kV/mm) | ASTM D2671; VDE 0303 |
| Specific Volume Resistance | 10 ¹⁴ ohm-cm | ASTM D2671; VDE 0303 |

FOR FURTHER INFORMATION, PLEASE CONTACT:

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