



Thermoflux MPM 2010

BLACK, DOUBLE AND THICK-WALLED SHRINK SLEEVE

- ✓ Insulation, sealing and protection.
- ✓ The outer wall shrinks - the inside melts and seals completely.
- ✓ Excellent resistance to chemicals, acids and alkaline earth.
- ✓ Flame-retardant and UV-resistant.

Technical Info

- Operating temperature: -40°C to +120°C.
- Shrink temperature: > 110°C.
- Tensile strength ASTM D 638: 14 N/mm².
- Elongation at break ASTM D 638: 400%.
- Water absorption ASTM D 570: ≤ 0.12%.
- Specific gravity ASTM D 792: 1.08 g/cm³.
- Flammability: none. Heat shock 4 hours at 200°C ASTM D 2671: no dripping, cracking or flowing. Heat aging 168 hours at 150°C ASTM D 638: elongation 300%.
- Low temperature flexibility -55°C ASTM D 2671C: no cracking.
- Fungus resistance AMS-DTL-7444: no growth.
- Chemical resistance AMSDTL- 23053/4C: good.
- Copper corrosion ASTM D 2671 B: no corrosion.
- Dielectric strength ASTM D 2671: 17 kV/mm.
- Electrical resistance: 1016 Ohm/cm.

Packing

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|---|-----------|
| Thermoflux MPM 2010 - 100cm - 12mm - 3mm | 806112000 |
| Thermoflux MPM 2010 - 100cm - 22mm - 6mm | 806122000 |
| Thermoflux MPM 2010 - 100cm - 33mm - 8mm | 806134000 |
| Thermoflux MPM 2010 - 100cm - 56mm - 17mm | 806156000 |

Product [MPM2]

Characteristics

Thermoflux MPM 2010 is a semi-flexible, heat shrinkable tubing with an integrally bonded melttable sealer inner lining designed to provide permanent moisture-proof encapsulation for a wide range of applications. The inner wall melts when heated and is forced into interstices by the shrinking of the outer wall, so that when cooled, the substrate is encapsulated by a tough protective, moisture-proof barrier. An operating range for -60°C up to 120°C and a shrink ratio of 4/1 as standard means that the tubing offers superior environmental protection to a wide range of irregular shapes with different dimensions.

Applications

- Thermoflux MPM 2010 can be used on all electrical applications (cables, cables splicing, connections) to insulate, to protect and to seal.
- Can be used for applications in contact with chemicals or earth alkalines.
- Protects metal tubing against corrosion and wear.

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| Thermoflux MPM 2010 - 100cm - 72mm - 22mm | 806172000 |
| Thermoflux MPM 2010 - 100cm - 92mm - 35mm | 806192000 |
| Thermoflux MPM 2010 - 100cm - 120mm - 35mm | 806212000 |
| Thermoflux MPM 2010 - 100cm - 140mm - 45mm | 806214000 |
| Thermoflux MPM 2010 - 100cm - 180mm - 60mm | 806217000 |
| Thermoflux MPM 2010 - 100cm - 200mm - 65mm | 806220000 |

Use

- Choose the correct diameter.
- Heat with Novaflame Multi Torch.
- Press together with pliers if necessary.