



Thermoflux MPM

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: -60 + 145°C.
 Shrink temperature: 135°C.
 Shrink ratio: 3/1.
 Tensile strength ISO 37: 18.6 MPa.
 Ultimate elongation ISO 37: 400%.
 Flexibility: semi-flexible.
 Dielectric strength I EC 243:14 MV/m (VDE 0303 P12).
 Flame retardancy ASTM D 876, ASTM D 2871: Inner wall: no. Outer wall: yes.
 Fluid resistance ISO 18117 and ISO 37 immersion 24h at 23°C: hydraulic fluid: good; aviation fuel F40: good; lubrication oil 0-149: good; Diesel fuel F54: good.
 Electrical resistance: 10160hm/cm.

Packing

Thermoflux MPM - 100cm - 25mm - 8mm	810250000
Thermoflux MPM - 100cm - 35mm - 12mm	810370000
Thermoflux MPM - 100cm - 50mm - 16mm	810500000
Thermoflux MPM - 100cm - 75mm - 22mm	810700000
Thermoflux MPM - 100cm - 95mm - 29mm	810900000
Thermoflux MPM - 100cm - 115mm - 34mm	811150000
Thermoflux MPM - 100cm - 140mm - 42mm	811400000
Thermoflux MPM - 100cm - 180mm - 60mm	811800000

Product [MPM]

Characteristics

Thermoflux MPM is a semi-flexible, heat shrinkable tubing with an integrally bonded meltable 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 145°C and a shrink ratio of 3/1 as standard means that the tubing offers superior environmental protection to a wide range of irregular shapes with different dimensions.

Applications

- 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.

Use

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