



Thermoflux Multicolour

MULTICOLOURED, DOUBLE WALLED SHRINK SLEEVE

- ✓ Outer wall shrinks - inner wall melts and glue.
- ✓ Excellent resistance to corrosion, water, chemicals and UV.
- ✓ Flame retardant.
- ✓ Permanent marking after shrinkage.

Technical Info

- Operating temperature: -55 + 150°C.
- Shrink temperature: 125°C.
- Shrink ratio: 4/1.
- Treksterkte ISO 37: 11.5 MPa.
- Ultimate elongation ISO 37: 490%.
- Flexibility: flexible.
- Dielectric strength I EC 243: 30 MV/m (VDE 0303 P12).
- Flame retardancy ASTM D 876 - ASTM D 2671:
Inner wall: no. Outer wall: yes, no dripping, cracking or flowing of outer wall.
- Fluid resistance ISO 18117 and ISO 37 immersion 24h at 23°C: hydraulic fluid: excellent; aviation fuel F40: good; lubrication oil 0-149: good; Diesel fuel F54: good.
- Electrical resistance: 10160hm.

Packing

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|---|-----------|
| Thermoflux Multicolour - 50cm - 4mm - 1mm - white | 825110000 |
| Thermoflux Multicolour - 50cm - 4mm - 1mm - blue | 825120000 |
| Thermoflux Multicolour - 50cm - 4mm - 1mm - green | 825130000 |
| Thermoflux Multicolour - 50cm - 4mm - 1mm - red | 825140000 |

Product [MTC]

Characteristics

Thermoflux Multicolour is a flexible, heat shrinkable tubing with an integrally bonded meltable adhesive inner lining, designed to provide permanent moisture proof encapsulation to a wide variety of substrates and uses; such as electrical wires, cable jackets, wire breakouts and electrical components. It has a unique inner wall, which melts when heated and is forced into the crevices and penetrates by the shrinking action of the outer wall. When cooled the entire mass becomes a flexible, tough homogeneous covering with a controlled wall thickness. This product is manufactured from radiation cross-linked polyolefins. It has a specially formulated adhesive inner wall. Thermoflux Multicolour shrinks to 1/4 of its supplied diameter and thus only three sizes are required to cover a full range of irregular shapes with widely varying applications.

Applications

- insulation and protection of wires and components
- wire terminal protection
- reinforcement of wire splices
- protective covering of connecting terminals
- prevention of electrolytic corrosion
- water proofing
- connection of underwater motor lead wires
- insulation of neon tube leads
- insulation and protection of automotive electrical parts
- protection of coaxial cable connectors
- synthetic, fuel and hydraulic oil resistant applications
- marking of cables and wires

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| Thermoflux Multicolour - 50cm - 8mm - 2mm - blue | 825220000 |
| Thermoflux Multicolour - 50cm - 8mm - 2mm - green | 825230000 |
| Thermoflux Multicolour - 50cm - 8mm - 2mm - red | 825240000 |
| Thermoflux Multicolour - 50cm - 16mm - 4mm - white | 825310000 |
| Thermoflux Multicolour - 50cm - 16mm - 4mm - blue | 825320000 |
| Thermoflux Multicolour - 50cm - 16mm - 4mm - green | 825330000 |

Use

Choose the correct diameter.

Heat with Novaflame Multi Torch.

Press together with pliers if necessary.