



TT-2010 Krympeflex

BLACK, DOUBLE WALLED SHRINK SLEEVE

- ✓ Cadmium free.
- ✓ The outer wall shrinks and adapts to every shape.
- ✓ The inner wall melts and glues the connection, making it strong and perfectly waterproof.
- ✓ Excellent resistance to corrosion, UV, water, chemicals and acids.
- ✓ Can be used directly on copper.
- ✓ Durable, flame-resistant and permanently flexible.

Technical Info

- Operating temperature: -55 °C to +110°C.
- Shrink temperature: >110°C.
- Tensile strength ASTM D 638: 11 N/mm².
- Elongation at break ASTM D 638: 300%.
- Water absorption ASTM D 570: ≤ 0.5%.
- Specific gravity ASTM D 792: 1.45g/cm³.
- Heat shock 4 hours at 250°C ASTM D 2671: no dripping, cracking or flowing. Heat aging 168 hours at 175°C ASTM D 638: elongation 250%.
- Low temperature flexibility -55°C ASTM D 2671C: no cracking
- Fungus resistance AMS-DTL-7444: no growth.
- Chemical resistance AMS-DTL-23053/4C: good.
- Copper corrosion ASTM D 2671 B: no corrosion.
- Dielectric strength ASTM D 2671: 15 kV/mm.
- Volume resistivity ASTM D 257: 1014ohm cm.

Packing

TT-2010 Krympeflex - 1,22m - 3mm - 1mm - black	806003118
TT-2010 Krympeflex - 1,22m - 4,8mm - 1,6mm - black	806004118
TT-2010 Krympeflex - 1,22m - 6mm - 2mm - black	806006118

Product

Characteristics

TT-2010 Krympeflex is a flexible, heat shrinkable dual wall tubing with an integrally bonded meltable adhesive inner lining, designed to provide permanent moisture proof encapsulation to a wide variety of substrates and uses. It has a unique inner wall which melts when heated and is forced into the crevices and interstices by the shrinking of the outer wall. When cooled the entire mass becomes a flexible, tough homogeneous covering with a controlled wall thickness. TT-2010 Krympeflex is manufactured from radiation cross-linked polyolefins and shrinks to 1/3 of its supplied diameter and thus only a few sizes (8) are required to cover a full range of irregular shapes in a wide variety of applications.

Applications

- insulation and protection of wires and components
- wire terminal protection
- reinforcement of wire splits
- prevention of electrolytic corrosion
- insulation and protection of automotive electrical parts
- protection of coaxial cable connectors
- synthetic, fuel and hydraulic oil resistant applications
- can be used on all electrical applications (cables - cables splicing - connections), to insulate, to protect and to seal. Can be used in contact with chemicals. Is not resistant to earth alkalines. Protects metal tubing against corrosion and wear.

TT-2010 Krympeflex - 1,22m - 9mm - 3mm - black	806009118
TT-2010 Krympeflex - 1,22m - 12mm - 4mm - black	806012118
TT-2010 Krympeflex - 1,22m - 18mm - 6mm - black	806018118
TT-2010 Krympeflex - 1,22m - 24mm - 8mm - black	806024118

Use

- Choose the correct diameter.
- Heat from the centre outwards to prevent air inclusion.
- Press together with pliers if necessary.