



Thermoflux Clear

TRANSPARENT DOUBLE WALLED SHRINK SLEEVE

- ✓ Outer wall shrinks - inner wall melts.
- ✓ Makes a strong and watertight connection.
- ✓ Adapts to any shape.
- ✓ Always flexible, transparent and UV resistant.

Technical Info

- Operating temperature: -55 + 150°C.
- Shrink temperature: 125°C.
- Shrink ratio: 3/1.
- Tensile strength ISO 37: 11.5 MPa.
- Ultimate elongation ISO 37: 490%.
- Flexibility: flexible.
- Dielectric strength I EC 243:12 MV/m (VDE 0303 P12).
- Flame retardancy ASTM D 876, ASTM D 2671: Inner wall: no. Outer wall: no.
- 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: 10130hm/cm.

Packing

Thermoflux Clear - 122cm - 3,2mm - 1mm - transparent	820320000
Thermoflux Clear - 122cm - 4,8mm - 1,5mm - transparent	820480000
Thermoflux Clear - 122cm - 6,4mm - 2,0mm - transparent	820640000
Thermoflux Clear - 122cm - 9,4mm - 3,0mm - transparent	820940000
Thermoflux Clear - 122cm - 12,7mm - 4,1mm - transparent	821270000
Thermoflux Clear - 122cm - 19,1mm - 7,9mm - transparent	821910000
Thermoflux Clear - 122cm - 25,4mm - 10mm - transparent	822540000

Product [TMC]

Characteristics

Thermoflux Clear is a clear, flexible, heat shrinkable dual wall tubing with an integrally bonded meltable adhesive inner liner, designed to offer permanent moistureproof insulation to a wide variety of substrates. Thermoflux Clear offers excellent clarity for protection of substrates that may need inspection during service. While it has a high glossy finish, the tough outer packet gives excellent mechanical strength with a high resistance to splitting. The high shrinking ratio means that only five sizes are needed to give protection to a full range of irregular shapes with widely varying applications.

Applications

- Environmental protection for a wide variety of electrical and electronic components, including wire splits and harness breakouts.
- Transparent insulation of connections and components who need to be checked for service.
- All connection and component coverings.
- 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. Is
- Not resistant to 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.