

# Thermoquick RoHS

SINGLE WALLED, BLACK AND FAST SHRINKING SLEEVE



- ✓ Shrinks at + 80°C.
- ✓ Unique flexibility and perfect fit.
- ✓ High chemical and electrical resistance.
- ✓ Shrink ratio 2/1.

## Technical Info

- Operating temperature: -45 +105°C.
- Shrink temperature: 80°C.
- Shrink ratio: 2/1.
- Tensile strength ISO 17: 18 MPa.
- Ultimate elongation ISO 37: 400%.
- Flexibility: highly flexible.
- Dielectric strength I EC 243: 30 MV/m.
- Electrical resistance: 1013 Ohm.
- Flame retardancy ASTM D 876, ASTM D 2871: Outer wall: yes.
- Fluid resistance ISO 1817 and ISO 37 immersion 24h at 23°C: water 16 MPa/20 MV/m. Diesel fuel 16 MPa/20 MV/m (F-54). Petrol 12 MPa/15 MV/m. Lubrication oil 16 MPa/20 MV/m. Hydraulic fluid 16 MPa/15 MV/m. Battery acid 16 MPa/20 MV/m. Antifreeze 18 MPa/ 25 MV/m.
- Shelf life: 60 months, keep dry, cool and frost-proof.

## Packing

Thermoquick RoHS - 10cm - 2,4mm - 1,2mm - black	840240000
Thermoquick RoHS - 10cm - 4,8mm - 2,4mm - black	840480000
Thermoquick RoHS - 10cm - 6,4mm - 3,2mm - black	840640000
Thermoquick RoHS - 10cm - 12,7mm - 6,4mm - black	841270000
Thermoquick RoHS - 10cm - 19mm - 9,5mm - black	841900000

## Product [TMQ R]

### Characteristics

Thermoquick is characterised by very fast shrinkage and has already shrunk when other products are just beginning to heat up. It offers unique flexibility, a perfectly fitting shape and cannot harm the surrounding materials.

### Applications

Due to its extremely low shrinking temperature (80°C) . Thermoquick is outstanding for insulation in temperature sensitive applications such as:

#### Electronics

- connections to printed circuits
- contacts in multi-line connectors
- repair of multi-line cables

#### Automotive

- all insulation applications in interior of vehicles -no damage to plastics, carpets or fabric
- insulation of contacts in plastic parts, i.e. motors for side windows, central locks and wipers; connectors in ignition and injection systems; installation of alarms, telephones, sound systems
- ideal for cable bundling - it will not damage cables because of its low temperature, fast shrinking and high flexibility

#### Industry

- due to its fast shrinking, it is ideal when multiple applications are required, such as cable bundling and connections in distribution, joint and fuse boxes
- insulation of connections with temperature sensitive materials
- repair of computer, telephone and signal cables

Thermoquick RoHS storage case (assortment)

840100000

- insulation of contacts in multi-line connectors

## Use

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- Choose the correct diameter.
- Heat with Novaflame Multi Torch.

For applications in constant contact with water or moisture, we recommend the use of Thermoflux.