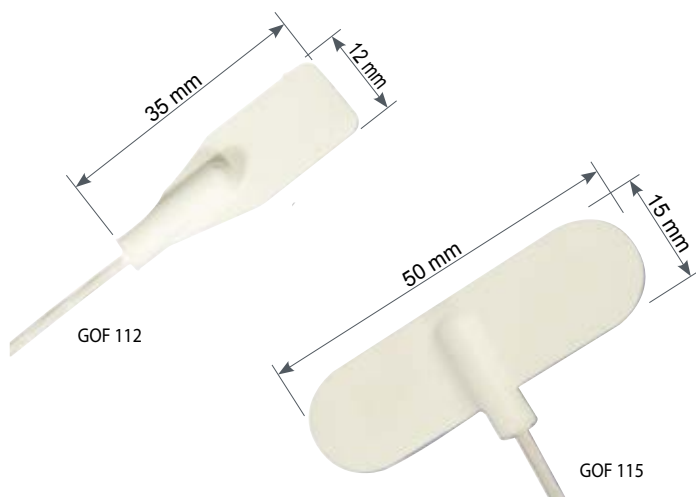


## SELF-ADHESIVE TEMPERATURE PROBES



## HIGHLIGHTS:

- sensor have adhesive back for easy mounting
- ultra-slim silicone rubber for maximum flexibility
- resistant to a variety of chemicals and oils
- PFA-insulated connection cable, 2 m long (other length up on request)
- 2 designs for flat (GOF 112) or curved (GOF 115) surfaces available

WITH MOULDED SILICONE DESIGN  
FOR SURFACE MEASUREMENT ON  
CURVED AND FLAT SURFACES

## GOF 112-PT

Art. no. 603028

Pt100, adhesive back 35 x 12 mm, cable length 2 m, white

## GOF 115-PT

Art. no. 603203

Pt100, adhesive back 15 x 50 mm, cable length 2 m, white

## General:

- precision Pt100-probe, DIN class A, 4-wire connection
- temperature range: -50 ... +200 °C
- also available with Pt1000

## GOF 112-K

Art. no. 604696

Design type K (NiCr-Ni), adhesive back 35 x 12 mm, cable length 2 m, green

## GOF 115-K

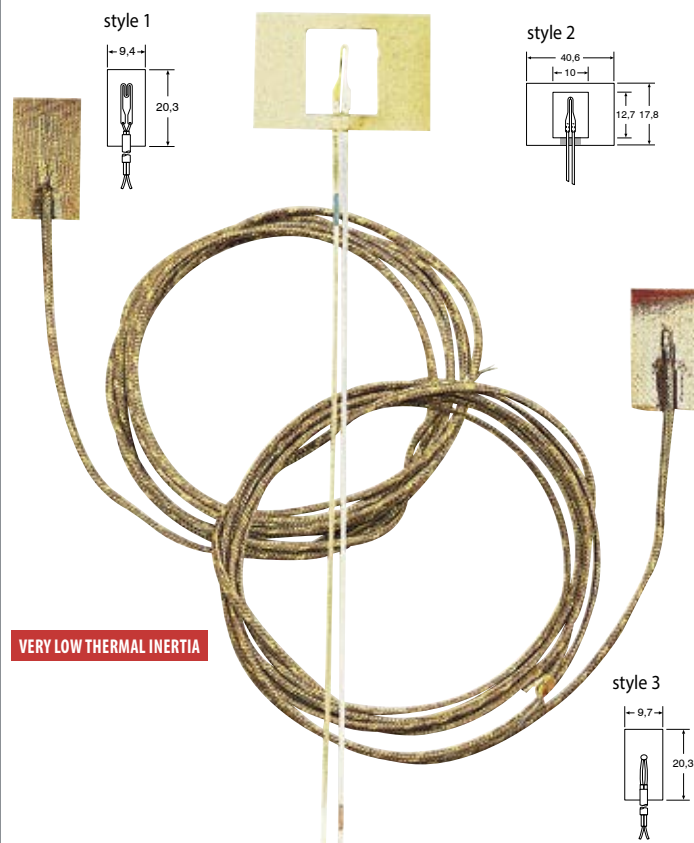
Art. no. 603458

Design type K (NiCr-Ni), adhesive back 15 x 50 mm, cable length 2 m, green

## General:

- The integral thermocouple sensor is bonded onto the inner surface of the self adhesive aluminum foil strip, which is provided for fast response time
- stranded NiCr-Ni-thermocouple wire (0.14 mm<sup>2</sup>)
  - temperature range: -50 ... +200 °C
  - also available with thermocouples type J, T and E

## „CEMENT-ON“ THERMOCOUPLES



VERY LOW THERMAL INERTIA

## HIGHLIGHTS:

- ultra fast response time: (style 1:  $t_{90}$  = approx. 20 ms, style 2: approx. 5 ms, style 3: approx. 300 ms)
- also available with thermocouples type J (only design 3), T and E
- style 1 and 3 optionally available with other lengths

## GOF 120-K1

Art. no. 604184

Design type K (NiCr-Ni), cable length 90 cm, max. 260 °C (short-time: 370 °C)

## GOF 120-K2

Art. no. 604334

Design type K (NiCr-Ni), cable length 15 cm, max. 540 °C (short-time: 650 °C)

## GOF 120-K3

Art. no. 603249

Design type K (NiCr-Ni), cable length 90 cm, max. 260 °C (short-time: 370 °C)

## General:

The series GOF 120 are a model line of Cement-On, fast response thermocouples for fast surface temperature measurement. The model line have 3 different styles. (Please order the high temperature cement separately)

The **design styles 1 and 2** are made from 0.01 mm thermocouple alloy foil by a special process where the butt welded thermocouple junction is 0.25 mm in thickness. The thermocouples are fabricated from class 1!

These styles are flat, extremely low inertia construction and are ideal means of measuring the temperature of both flat and curved metals, plastic and ceramic surfaces where very fast response is desired.

The **design style 3** is an economy version constructed from 0.25 mm diameter bead welded standard limit of error thermocouple wire. It should be used where extremely fast response time is not essential.

## Accessories and spare parts:

## OB-700

Art. no. 602883

High temperature chemical set cement, 236 ml (max. 871 °C)

## Note:

cannot be used with high temperature cement (will break down insulation)