

## HIGH-TEMPERATURE

# TEMPERFORM/BLUE

Extremely flexible EPDM cooling hose for temperature control up to 100 C



TEMPERFORM/BLUE is an EPDM cooling water hose for temperature control in injection moulding machines and industrial cooling circuits. The outer layer is ozone and UV resistant, and the blue colour identifies the hose in parallel installations with multiple circuits. Extreme flexibility and kink resistance make it well-suited to frequently bent installations.

**Media:** Liquid

**Temp:** -20 °C to 100 °C

✓ Cut to length

## APPLICATIONS

- Temperature control of moulds in injection moulding machines
- Cooling circuits in aluminium smelters and surface treatment
- Process water distribution in paper and textile industries
- Hot/cold water cycling in industrial cooling systems
- Cooling and heating of machine parts with glycol-based media

## Technical specifications

<b>Material</b>	EPDM (ethylene-propylene-diene monomer)
<b>Colour</b>	blue
<b>Wall construction</b>	Smooth outer, smooth inner with textile reinforcement
<b>Conveying media</b>	Liquid
<b>Temperature range</b>	-20 °C – 100 °C
<b>Short-term peak</b>	100 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3128

### Standards and compliance

en-iso-1307, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 2 standard sizes from inner Ø 9.5 mm to 12.7 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
9.5	18	4.65	20	60	75	40	0.265	40	3128009001
12.7	22	4.65	20	60	100	40	0.368	40	3128013001

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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## Contact and advisory

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### Particulair

Højtoften 12  
2690 Karlslunde, Denmark  
CVR: 34129894

Phone: (+45) 70 23 12 03  
E-mail: [sales@particulair.com](mailto:sales@particulair.com)  
Web: [particulair.eu](https://particulair.eu)

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