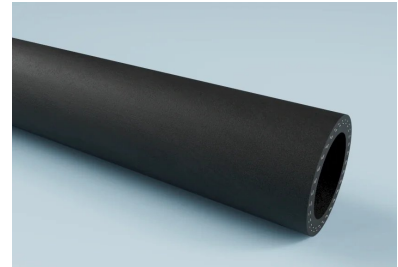


CHEMICAL-RESISTANT

CARBOFORM

Oil and petrol resistant NBR pressure hose, electrically conductive below $10^6 \Omega$, 10 bar, -40 to $+100^\circ\text{C}$



CARBOFORM is a pressure hose with a black NBR inner tube, an NBR/EPDM cover and textile plies. The manufacturer describes the inner tube as oil and petrol resistant up to 40 % aromatic content and states both the inner tube and the cover as electrically conductive below $10^6 \Omega$. Working pressure is 10 bar and burst pressure 30 bar. The normal temperature range is -40 to $+100^\circ\text{C}$. The hose is supplied in inner $\varnothing$ 19 and 25 mm.

R: $<10^6 \Omega$

Media: Liquid

Temp: -40°C to $+100^\circ\text{C}$

✓ Cut to length

APPLICATIONS

- Hydraulic and mineral oils
- Oil and petrol hoses
- Lubricants and oil extraction
- Air supply

Technical specifications

Material	NBR inner tube, NBR/EPDM cover, textile plies
Colour	Black
Wall construction	Smooth bore and smooth cover
Conveying media	Liquid
Temperature range	-40°C – +100°C
Electrical resistance	$<10^6 \Omega \Omega$
Cut to length	Yes
Manufacturer SKU	3300

Standards and compliance

EN ISO 1307:2008

Dimensions and ordering

The hose is supplied in 2 standard sizes from inner Ø 19 mm to 25 mm. Each size has its own article number. Standard roll length is 50 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.
19	27	4	10	30	120	50	0.4	50	3300019000
25	35	5	10	30	160	50	0.62	50	3300025000

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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This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.