

ABRASION-RESISTANT

NORPLAST® 385 AS GRANUFLEX®

Antistatic PUR suction hose — abrasion-resistant, for granulate transport in ATEX zones



Abrasion-resistant antistatic suction and pressure hose in polyurethane, designed for granulate transport in ATEX-relevant installations. Resistance $<10^9 \Omega$ per ISO 8031. The PUR lining resists abrasive granulates (plastic pellets, grain, minerals) across thousands of pump cycles. Service from -40 °C to $+80 \text{ °C}$. Alternative to the 387 Antiabrasivo range for less heavy granulates where PUR flexibility is prioritised over maximum abrasion resistance.

R: $<10^9 \Omega$

Media: Dust, Gas

Temp: -40 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Plastic pellet transport (injection moulding supply)
- Grain and feed transport
- Mineral granulates in ATEX zones
- General abrasion-resistant granulate transport

Technical specifications

| | |
|------------------------------|---|
| Material | Polyurethane (PUR), antistatic |
| Colour | Black or dark grey |
| Wall construction | Smooth interior PUR, antistatic outer cover |
| Spiral material | rigid PVC |
| Conveying media | Dust, Gas |
| Temperature range | -40 °C – 80 °C |
| Short-term peak | 80 °C |
| Electrical resistance | $<10^9 \Omega$ |
| Cut to length | Yes |
| Manufacturer SKU | 385 |

Standards and compliance

iso-8031, REACH, RoHS

Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 38.0 mm to 60.0 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] | Vacuum axial [bar] | Bend rad. [mm] | Max len. [m] | Weight [kg/m] | Roll [m] | Article no. |
|-----------------|-----------------|-----------------------|-------------------|-----------------|------------------|-------------|-------------|
| 38 | 45 | 0.2 | 38 | 30 | 0.34 | 30 | 4609038000 |
| 40 | - | 0.2 | 40 | 30 | 0.35 | 30 | 4609040000 |
| 45 | - | 0.2 | 45 | 30 | 0.43 | 30 | 4609045000 |
| 51 | - | 0.2 | 51 | 30 | 0.45 | 30 | 4609050000 |
| 60 | 68.2 | 0.16 | 60 | 30 | 0.6 | 30 | 4609060000 |

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

Particulair

Højtoften 12
2690 Karlslunde, Denmark
CVR: 34129894

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

Product page: particulair.eu/flexcore/en/abrasive/norplast-385-as-granuflex/

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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.