

ABRASION-RESISTANT

NORPLAST® PUR 385 Airflex® AS

Abrasion-resistant antistatic PUR hose — versatile industrial use from granulate to cable protection



Abrasion-resistant suction and pressure hose in polyurethane, antistatic and flexible. Broad application range from granulate transport via sweepers and cable protection to feed handling. Antistatic wall with surface resistance approximately $10^9 \Omega$. From the Norres NORPLAST family — a PUR construction that covers many industrial applications where moderate wear combines with the need for static dissipation.

R: $\sim 10^9 \Omega$

Media: Gas, Dust

Temp: -20 °C to 70 °C

✓ Cut to length

APPLICATIONS

- Granulate conveying in plastics and feed production
- Cable protection in industrial installations
- Sweepers and municipal vehicles
- Sandblasting accessories
- Feed handling with antistatic wall
- Leaf extraction and discharge handling

Technical specifications

Material	Polyurethane (PUR), permanently antistatic
Colour	Black
Wall construction	Spiral-reinforced PUR, antistatic formulation
Spiral material	spring steel wire
Conveying media	Gas, Dust
Temperature range	-20 °C – 70 °C
Short-term peak	80 °C
Electrical resistance	$\sim 10^9 \Omega$
Cut to length	Yes
Manufacturer SKU	4604

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 19 standard sizes from inner Ø 20.0 mm to 152.0 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]	Wall th. [mm]	Press. DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
20	25.6	0.5	1	0.25	15	20	0	10, 20	4604020000
25	30.8	0.5	1	0.25	17.5	20	0.175	20	4604025000
30	35.8	0.5	0.9	0.25	20	20	0.21	20	4604030000
32	37.8	0.5	0.85	0.2	19	20	0.225	10, 20	4604032000
35	41	0.5	0.8	0.2	27.5	20	0.23	10, 20	4604035000
38	44	0.5	0.75	0.2	31	20	0.3	10, 20	4604038000
40	46	0.5	0.75	0.2	40	20	0.325	10, 20	4604040000
45	51.2	0.5	0.65	0.2	42.5	20	0.35	20	4604045000
51	57.8	0.5	0.5	0.2	45	20	0.4	10, 20	4604050000
60	68.6	0.5	0.5	0.16	50	20	0.5	10, 20	4604060000
65	74.4	0.5	0.45	0.16	48.5	20	0.525	20	4604063000
70	79.6	0.6	0.4	0.16	60	20	0.7	20	4604070000
76	85.8	0.6	0.375	0.16	65	20	0.725	10, 20	4604075000
80	90	0.6	0.35	0.16	70	20	0.76	20	4604080000
90	100.2	0.6	0.3	0.14	80	20	0.8	20	4604090000
102	112.6	0.6	0.28	0.13	90	20	1.075	10, 20	4604100000
127	138.6	0.6	0.25	0.1	107.5	20	1.425	20	4604125000
130	141.4	0.6	0.2	0.09	105	20	1.45	20	4604130000
152	164	0.6	0.18	0.08	125	20	1.85	20	4604150000

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.