

ATEX/ESD

# PROTAPE® PUR 330 AS BLACK

Antistatic PUR hose, lightweight and flame-retardant — microbe-resistant and easy to identify



Antistatic polyurethane hose in light-duty construction, marked BLACK after the colour of the spiral and the darker outer cover in the larger diameters. Wall thickness 0.6 mm, surface resistance below  $10^9 \Omega$ , flame-retardant per UL94-HB. Suited to extraction systems where a darker appearance is preferred over the standard transparent PROTAPE® while keeping the lightweight handling and microbe-resistance.

**R:**  $<10^9 \Omega$

**Media:** Gas, Dust

**Temp:** -40 °C to 90 °C

✓ Cut to length

## APPLICATIONS

- Wood dust extraction on parquet sanders and joinery shops
- Spray mist extraction at painting and coating lines
- Steam soaking and solvent vapour extraction
- Clean rooms and clean room ventilation
- Oil mist extraction on machinery
- General extraction and dust handling where colour-based identification is an advantage

## Technical specifications

<b>Material</b>	Polyurethane (PUR), permanently antistatic
<b>Colour</b>	Transparent (with black spiral)
<b>Wall construction</b>	Light duty (LD), spiral-reinforced polyurethane, 0.6 mm wall thickness
<b>Spiral material</b>	spring steel wire, embedded in PUR wall
<b>Conveying media</b>	Gas, Dust
<b>Temperature range</b>	-40 °C – 90 °C
<b>Short-term peak</b>	125 °C
<b>Electrical resistance</b>	$<10^9 \Omega$
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3302030

### Standards and compliance

ul94-hb, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 15 standard sizes from inner Ø 50.5 mm to 300.0 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]	Press. 50% [bar]	Vacuum DIN [bar]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
50.5	58.5	0.6	-	-	-	-	33	20	0.26	33000502030
80	88	0.6	-	-	-	-	48	20	0.41	33000802030
101.5	109.5	0.6	-	-	-	-	58	25	0.48	33001002030
110	118	0.6	0.375	0.97	-	-	-	10	0.51	33001102030
120	128	0.6	0.345	0.89	-	-	68	25	0.56	33001202030
126.5	134.5	0.6	-	-	-	-	71	25	0.59	33001252030
140	148	0.6	-	-	-	-	78	25	0.65	33001402030
151.5	159.5	0.6	-	-	-	-	83	25	0.7	33001502030
160	168	0.6	-	-	-	-	88	25	0.74	33001602030
180	188	0.6	0.23	0.59	0.045	0.1	98	25	0.83	33001802030
202.3	210.3	0.6	0.21	0.54	0.03	0.11	108	15	0.93	33002002030
225	233	0.6	-	-	-	-	121	15	1.03	33002252030
250	258	0.6	0.165	0.43	0.025	0.07	133	15	1.14	33002502030
254	262	0.6	-	-	-	-	-	10	1.16	33002542030
300	309	0.6	0.14	0.36	0.02	0.05	159	10	1.47	33003002030

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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**Product page:** [particulair.eu/flexcore/en/atex-esd/protape-pur-330-as-black/](https://particulair.eu/flexcore/en/atex-esd/protape-pur-330-as-black/)

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