

PUR AS BLACK PERMANENT ANTISTATIC TUBE

HOSES › Flexible rubber hoses for suction of highly abrasive solids

PUR AS BLACK PERMANENT ANTISTATIC TUBE - 0.7mm

Flexible hose for abrasive powder, bulk material, granules and gas

Cooling air: UV dryer, IR/infrared dryer

Extraction system, dust collection system, filtration system, oil mist extraction

potentially explosive area

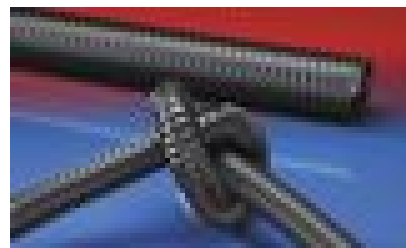
Textile industry, fiber extraction: spinning machine, knitting machine, weaving machine

Clean room ventilation, semiconductor manufacturing machine

Surface treatment: sandblasting and metal grit recovery, for example in sandblasting

booths, shipbuilding, paint stripping systems, industrial floor surface treatment systems

Heating pipe: outer pipe as a protective pipe.



Mastertubi.it/q?1597

Property

Medium heavy execution

highly abrasion resistant

good resistance to chemicals, industrial oils and hydrocarbons

excellent cold flexibility

Permanently antistatic wall: according to ISO 8031 volume resistance and surface resistance $<10^9 \Omega$ (according to TRGS 727 $<2.5 \cdot 10^8 \Omega \cdot m$ and NFPA 652 108- $10^9 \Omega$)

according to ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic conveying of flammable dusts and bulk materials (Zone 20, 21, 22 indoors), extraction of combustible dusts (Zone 22 indoors)

according to ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: for the transport of flammable liquids (within zone 0, 1, 2), for the transport of non-flammable liquids, for use in zone 1 and 2 (gases), for use in zone 0 (gases)

according to DIN 26057 type 2

RoHS compliant

REACH based on -> Technical information / technical / REACH

Temperature range: -40°C to 90°C briefly up to 125°C

Construction:

1. reinforced with harmonic steel wire embedded in the wall
2. Wall: Permanent antistatic polyurethane
3. Wall thickness about 0.7 mm

Delivery options:

Additional sizes and lengths available upon request

black (standard)

Special colors: fully colored

Customized. Product marking

ROLL PACKAGING: 10 meters

DIAMETER INTERNAL	DIAMETER EXTERNAL	PRESSURE MAXIMUM	DEPRESSION DIN 26057	RADIUS OF CURVATURE	WEIGHT
mm	mm	bar	bar	mm	Kg/m
40	47	1,556	0.470	32	0.33
50	57	1,250	0.380	38	0.40
60	67	1,050	0.315	44	0.48
70	77	0.900	0.185	50	0.56
76	82	0.840	0.175	53	0.59
80	87	0.790	0.160	56	0.64
102	107	0.635	0.135	68	0.80
120	127	0.530	0.115	80	0.95
127	132	0.510	0.110	83	0.98
140	147	0.455	0.095	92	1.09
152	157	0.425	0.075	98	1.40
160	167	0.400	0.070	104	1.50
203	207	0.320	0.055	128	1.86
250	257	0.255	0.045	158	2.31

Overpressure and underpressure are recommended operating limits; products can be subjected to higher loads upon request. The bend radius is measured across the inside of the tube arc. We reserve the right to make technical changes. All values are determined at 20°C and are approximate.