Protape® PUR 332 SE

APPLICATIONS

Abrasion-proof and flame-retardant suction and blast hose, especially suitable:

- For applications where flame-retardant hoses are demanded
- For abrasive solids such as dust, powder, fibres and chips
- For gaseous media such as oil vapors and welding smoke
- For de-dusting and suction plants

PROPERTIES

- Conforms to the safety regulations of the German Wood Trade Association
- Super-light and reinforced model
- Highly flexible and compressible 3:1
- Abrasion-proof
- Optimized flow properties
- High tensile strength and tear resistant
- Microbe and hydrolysis resistant
- Good resistance to mineral oils and gasoline
- Good resistance to chemicals (refer to section 14.1)
- Good resistance to UV and ozone (see chapt. 14.8)
- Small bending radius
- Kink-proof
- Halogen free
- Gas and liquid tight
- Flame-retardant according to: UL94-V0. DIN 4102-B1
- According to TRBS 2153 (formerly BGR 132): capable of electro-static discharge by grounding the spiral, recommended for many applications with the exception of inflammable bulk materials

MATERIAL

- Wall: premium polyurethan resistant to aggressive wood types and wood preservatives polyurethane with flame-retardant additive (Pre-PUR© see chapt. 0.4)
- Spiral: spring steel wire

TEMPERATURE RANGE

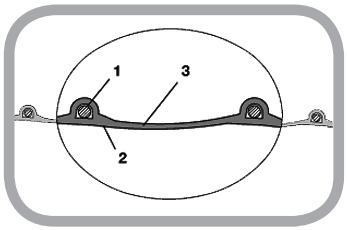
- -40°C approx to +90°C approx
- Short time to +125°C approx

COLOUR

- Transparent

CONSTRUCTION

1 Spring steel wire integrated in wall
2 Extruded tape
3 Wall thickness 0.6 mm approx



NORRES
TECHNISCHE SCHLÄUCHE
INDUSTRIAL HOSES

Protape® PUR 332 SE

I.D	O.D	Recommended Operating Limits		Bending Radius	Weight	Further Production Lengths	Order Number
		Overpressure	Vacuum	(middle of hose)			
mm	mm	bar	bar	mm	kg/m	mm	
40	47	1.015	0.3	47	0.26	10 15	332-0040-0000
50	58	0.815	0.26	58	0.36	10 15	332-0050-0000
60	68	0.68	0.21	68	0.43	10 15	332-0060-0000
65	73	0.63	0.18	73	0.47	10 15	332-0065-0000
70	78	0.585	0.15	78	0.5	10 15	332-0070-0000
75	83	0.545	0.14	83	0.53	10 15	332-0075-0000
80	88	0.51	0.13	88	0.57	10 15	332-0080-0000
100	108	0.41	0.09	108	0.66	10 15	332-0100-0000
110	118	0.375	0.08	118	0.73	10 15	332-0110-0000
120	128	0.34	0.075	128	0.79	10 15	332-0120-0000
125	133	0.33	0.06	133	0.82	10 15	332-0125-0000
140	148	0.295	0.06	148	0.92	10 15	332-0140-0000
150	158	0.275	0.06	158	0.98	10 15	332-0150-0000
160	168	0.255	0.05	168	1.04	10 15	332-0160-0000
170	178	0.24	0.045	178	1.11	10 15	332-0170-0000
180	188	0.23	0.04	188	1.17	10 15	332-0180-0000
200	208	0.205	0.04	208	1.54	10 15	332-0200-0000
225	233	0.18	0.03	233	1.75	10 15	332-0225-0000
250	258	0.165	0.015	258	1.90	10 15	332-0250-0000
275	283	0.15	0.015	283	2.11	10	332-0275-0000
280	288	0.145	0.015	288	2.15	10	332-0280-0000
300	309	0.135	0.015	309	2.53	10	332-0300-0000
315	324	0.13	0.01	324	2.65	10	332-0315-0000
325	334	0.125	0.01	334	2.74	10	332-0325-0000
350	359	0.115	0.01	359	2.95	10	332-0350-0000
400	409	0.105	0.01	409	3.36	10	332-0400-0000
450	459	0.09	0.005	459	3.77	10	332-0450-0000
500	510	0.08	0.005	510	5.16	10	332-0500-0000

Further diameters and lengths available on request. All stated data are approx. figures based on a temperature of 20 °C.
Engineering modifications subject to change. Please refer to technical index