



## Hose Abratape 06 AS, light PU suction & blower hose, compressible; antistatic



### Characteristics

**Series:** Abratape

**Type:** 06 AS

### Application

- Anti-static flexible ducting for dedusting systems, filter systems, oil mist extraction, chemical vapors, vapor return hose at loading arm, ventilation etc.
- Very flexible hose/ducting for gases, abrasive dust, powder, fibers etc.
- Wood dust extraction, wood chips, CNC machines
- Resistant to hydrolysis and microbes
- Phthalate free

### Technical Information

#### Temperature range

- from -40 °C till +100 °C [depending on medium]
- peaks to +125 °C

### Construction

- Ether based grade polyurethane with spring steel wire firmly embedded in the wall
- Microbe & hydrolysis resistant
- Wall thickness polyurethane: 0,6 mm [< I.D. 50mm: 0,5 mm and ≥ I.D. 60mm: 0,6 mm]
- Smooth internal surface
- High flexibility

### Approval

- Flame-retardant according to UL 94-V2 and DIN 4102-B1
- Permanently antistatic hose wall: according to ISO 8031 electrical and surface resistance <sup>9</sup> Ω
- according to TRGS 727<sup>8</sup> Ω\*m
- according to ATEX 2014/34/EU
- According to German Wood Trade Association 'Holz-BG standard, BGI 739-2'
- RoHS 2011/65/EU guideline
- REACH regulation EC 1907/2006

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Article
mm	mm	mm	bar	bar	%	mm	m	
305	3.2	311.4	1	3	3	250	10	10069538
								14407955
50	0.5	57	1.3		28	50	10	13338933
90	0.6	97	0.7		16	90	10	14070240
100	0.6	107	0.6		15	100	10	14070241
115	0.6	122	0.5		14	115	10	14070242
125	0.6	132	0.4		12	125	10	14070389
150	0.6	158	0.25		10	150	10	13535862
250	0.6	258	0.15		8	250	10	13338937
315	0.6	323	0		5	315	10	14070239
500	0.6	509	0.02		1	500	10	13600561
								13574924

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