



## Hose Abraflex SLD Food AS, super light duty antistatic abrasive PU suction & blower hose for food; according EC1935/2004, EU 10/2011, FDA, BfR and $\Omega$



### Characteristics

**Series:** Abraflex

**Type:** SLD FOOD AS

### Application

- Suction and discharging of abrasive and granular materials, suitable for applications in food- and pharmaceutical industry
- Suction of dry foods, e.g. flour, sugar, rice, cereals, milk powder, coffee, tea, grains, frozen foods
- Medical equipment as cable protection conduit, air supply hose or extraction hose
- Food packaging machines
- 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: 0,7 mm
- Smooth internal surface
- Very flexible

### Approval

- EC1935/2004 - EU 10/2011 [E] - EC 2023/2006 GMP
- FDA 21 CFR 172.600
- Hose according to DIN 26057 Type 2
- Permanently antistatic hose wall:
- according to ISO 8031 electrical and surface resistance<sup>9</sup>  $\Omega$
- according to TRGS 727<sup>8</sup>  $\Omega$ \*m
- according to ATEX 2014/34/EU
- RoHs guideline
- REACH regulation EC 1907/2006

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Article
mm	mm	mm	bar	%	mm	m	
30	0.7	37	2.05	63	26	10	12178813
32	0.7	39	1.93	59	27	10	13462303
90	0.7	98	0.7	14.5	62	10	12950370
100	0.7	109	0.63	13.5	68	10	12391155
150	0.7	159	0.42	7.5	98	15	13516580
160	0.7	169	0.4	7	104	10	12950375
170	0.7	179	0.37	6.5	108	10	12433520
180	0.7	189	0.35	6	116	10	10069535
200	0.7	209	0.32	5.5	128	10	13634799

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