



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 Ω



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 resistance⁹ Ω
- according to TRGS 727⁸ Ω*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
38	0.7	46	1.35	49.5	31	10	13634827
40	0.7	48	1.45	47	32	10	13634779
50	0.7	58	1.15	38	38	10	13634781
60	0.7	68	1.05	31.5	44	10	13634783
65	0.7	73	0.97	29	47	10	13634784
75	0.7	84	0.84	17.5	53	10	13634786
80	0.7	89	0.79	16	56	10	13634828
100	0.7	109	0.63	13.5	68	10	12391155
110	0.7	119	0.57	12.5	74	10	13634789
115	0.7	124	0.55	12	77	10	13634790
120	0.7	129	0.53	11.5	80	10	13634791
125	0.7	134	0.51	11	83	10	13634792
140	0.7	149	0.45	9.5	92	10	13634794
150	0.7	159	0.42	7.5	98	10	13634829
175	0.7	184	0.36	6.5	113	10	13634797
180	0.7	189	0.35	6	116	10	10069535
200	0.7	209	0.32	5.5	128	10	13634799
225	0.7	235	0.28	5	143	10	13634800

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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	
250	0.7	260	0.25	4.3	158	10	13634801
275	0.7	285	0.23	4	173	10	13634802
300	0.7	310	0.21	3.5	188	10	13634804
350	0.7	361	0.18	1	218	10	13634807
400	0.7	411	0.1	1	248	10	13634808
450	0.7	461	0.05	1	281	10	13634809
500	0.7	511	0.05	1	313	10	13634810

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