

SMOOTHFLEX PU FOOD ANT

Smoothbore and very flexible ducting hose, made of food grade TPU Ether (FDA), transparent with rigid PVC helix and copper braid. Hose in compliance according to EC 1935/2004 & EU 10/2011 - Class A/B/C/D1/D2/E

- food grade
- rigid PVC helix
- smooth bore

MEDIUM



PROPERTIES



Structure:

Smoothbore and very flexible hose, made of food grade TPU Ether (FDA), transparent with rigid PVC helix and copper braid

Characteristics:

Resistant to hydrolysis and microbes, food grade according to EC 1935/2004 & EU 10/2011 – Class A/B/C/D1/D2/E, good flexibility, smooth bore

Applications:

Designed for light suction and transport of abrasive particles, granules, waste and dust in food and pharmaceutical industries, sweepers and lawn mowers, good resistance to hydrolysis and microbes

Temperature range:

-30°C to +80°C

Colour:

Transparent, ivory helix

Special construction:

[SMOOTHFLEX PU FOOD](#): Food grade version

[SMOOTHFLEX PU IND](#): Industrial version

[SMOOTHFLEX PU IND ANT](#): Industrial and antistatic version

[Declaration of Compliance](#)

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
20	-	0,40	23	0,159	250	1,50	9-2100-020-10
25	-	0,40	29	0,201	250	1,50	9-2100-025-10
30	-	0,45	35	0,244	250	1,50	9-2100-030-10
32	-	0,45	37	0,260	200	1,50	9-2100-032-10
35	-	0,45	40	0,270	200	1,50	9-2100-035-10

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
38	-	0,45	44	0,283	200	1,50	9-2100-038-10
40	-	0,50	46	0,304	200	1,50	9-2100-040-10
45	-	0,50	52	0,311	200	1,50	9-2100-045-10
51	-	0,50	59	0,375	200	1,00	9-2100-051-10
55	-	0,50	63	0,460	200	1,00	9-2100-055-10
60	-	0,50	69	0,500	160	1,00	9-2100-060-10
63	-	0,50	72	0,510	160	1,00	9-2100-063-10
65	-	0,60	75	0,598	160	1,00	9-2100-065-10
70	-	0,60	81	0,615	160	1,00	9-2100-070-10
76	-	0,60	87	0,710	160	1,00	9-2100-076-10
80	-	0,60	92	0,750	160	1,00	9-2100-080-10
90	-	0,60	104	0,800	140	1,00	9-2100-090-10
102	-	0,60	117	0,910	130	0,80	9-2100-102-10
110	-	0,60	127	0,950	120	0,80	9-2100-110-10
120	-	0,65	138	1,117	100	0,80	9-2100-120-10
127	-	0,65	146	1,200	100	0,80	9-2100-127-10
130	-	0,65	150	1,495	90	0,60	9-2100-130-10
140	-	0,65	161	1,645	90	0,60	9-2100-140-10
152	-	0,65	175	1,748	80	0,60	9-2100-152-10
160	-	0,70	184	2,231	70	0,50	9-2100-160-10
170	-	0,70	196	2,335	50	0,50	9-2100-170-10
180	-	0,70	207	2,461	40	0,50	9-2100-180-10
203	-	0,70	233	2,630	40	0,40	9-2100-203-10
250	-	0,80	288	3,910	40	0,30	9-2100-250-10

Further diameters upon request.

State: 27.01.2022