

SMOOTHFLEXX PU FDA ANT

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

- FDA 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 FDA standard 21 CFR 177.2600 and 178.2010, 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 ANT](#): With antistatic wire, Food grade version according to EU 10/2011 & EC 1935/2004

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

[SMOOTHFLEX PU FDA FOOD](#): Without antistatic wire

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	9-4100-020-10
25	-	0,40	29	0,201	250	1,50	9-4100-025-10
30	-	0,45	35	0,244	250	1,50	9-4100-030-10
32	-	0,45	37	0,260	200	1,50	9-4100-032-10

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
35	-	0,45	40	0,270	200	1,50	9-4100-035-10
38	-	0,45	44	0,283	200	1,50	9-4100-038-10
40	-	0,50	46	0,304	200	1,50	9-4100-040-10
45	-	0,50	52	0,311	200	1,50	9-4100-045-10
51	-	0,50	59	0,375	200	1,00	9-4100-051-10
55	-	0,50	63	0,460	200	1,00	9-4100-055-10
60	-	0,50	69	0,500	160	1,00	9-4100-060-10
63	-	0,50	72	0,510	160	1,00	9-4100-063-10
65	-	0,60	75	0,598	160	1,00	9-4100-065-10
70	-	0,60	81	0,615	160	1,00	9-4100-070-10
76	-	0,60	87	0,710	160	1,00	9-4100-076-10
80	-	0,60	92	0,750	160	1,00	9-4100-080-10
90	-	0,60	104	0,800	140	1,00	9-4100-090-10
102	-	0,60	117	0,910	130	0,80	9-4100-102-10
110	-	0,60	127	0,950	120	0,80	9-4100-110-10
120	-	0,65	138	1,117	100	0,80	9-4100-120-10
127	-	0,65	146	1,200	100	0,80	9-4100-127-10
130	-	0,65	150	1,495	90	0,60	9-4100-130-10
140	-	0,65	161	1,645	90	0,60	9-4100-140-10
152	-	0,65	175	1,748	80	0,60	9-4100-152-10
160	-	0,70	184	2,231	70	0,50	9-4100-160-10
170	-	0,70	196	2,335	50	0,50	9-4100-170-10
180	-	0,70	207	2,461	40	0,50	9-4100-180-10
203	-	0,70	233	2,630	40	0,40	9-4100-203-10
250	-	0,80	288	3,910	40	0,30	9-4100-250-10

Further diameters upon request.

State: 04.05.2024