

## SMOOTHFLEXX PU FDA FOOD 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

ID Ø [mm]	Wall Thickness [mm]	r (min.) [mm]	Weight ca. [kg/m]	Vacuum [mbar]	Pressure [bar]	Part no.
20	0,50	23	0,168	250	1,5	9-4100-020-00
25	0,50	29	0,200	250	1,5	9-4100-025-00
30	0,50	35	0,228	250	1,5	9-4100-030-00

ID Ø [mm]	Wall Thickness [mm]	r (min.) [mm]	Weight ca. [kg/m]	Vacuum [mbar]	Pressure [bar]	Part no.
32	0,50	37	0,246	200	1,5	9-4100-032-00
35	0,50	40	0,262	200	1,5	9-4100-035-00
38	0,50	44	0,291	200	1,5	9-4100-038-00
40	0,50	46	0,298	200	1,5	9-4100-040-00
45	0,50	52	0,335	200	1,5	9-4100-045-00
51	0,50	59	0,397	200	1,0	9-4100-051-00
60	0,50	69	0,471	160	1,0	9-4100-060-00
63	0,50	72	0,494	160	1,0	9-4100-063-00
70	0,60	81	0,575	160	1,0	9-4100-070-00
76	0,60	87	0,604	160	1,0	9-4100-076-00
80	0,60	92	0,632	160	1,0	9-4100-080-00
89	0,60	104	0,692	140	1,0	9-4100-089-00
102	0,60	117	0,793	130	0,8	9-4100-102-00
110	0,65	127	0,847	120	0,8	9-4100-110-00
120	0,65	138	1,054	100	0,8	9-4100-120-00
127	0,65	146	1,034	100	0,8	9-4100-127-00
140	0,65	161	1,280	90	0,6	9-4100-140-00
152	0,65	175	1,342	80	0,6	9-4100-152-00
160						9-4100-160-00
203	0,75	230	2,231	40	0,4	9-4100-203-00

Other diameters and special variants upon request.

State: 02.11.2024