

SMOOTHFLEXX PU PURE FOOD

Premium food grade TPU
ducting with transparent helix

- food grade
- smoothbore
- excellent flexibility

MEDIUM



PROPERTIES



Construction:

Made of high quality premium TPU ether (FDA) with transparent premium rigid PVC filament

Features:

High quality smooth and flexible tubing, manufactured from FDA TPU Ether and certified to EC 1935/2004 and EU 10/2011 Class A / B / C / D1 / D2 / E. Full transparency allows complete monitoring of the processing of the materials. A pure solution for food applications

Areas of application:

Suitable for the transportation of abrasive particles, granules in the food and pharmaceutical industries, the suction of waste and dust or the transportation of seeds. Applications in the milk processing industry and in the processing of foods with greasy surfaces

Temperature range:

-30°C to +80°C

Color:

Transparent

Special construction:

SMOOTHFLEXX PU PURE ANT: With antistatic wire for earthing

I.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	
25	0,40	29	0,201	250	1,50	
30	0,45	35	0,244	250	1,50	
32	0,45	37	0,26	200	1,50	
35	0,45	40	0,27	200	1,50	
38	0,45	44	0,283	200	1,50	
40	0,50	46	0,304	200	1,50	
45	0,50	52	0,311	200	1,50	

I.D. Ø mm	Wall thickness mm	r(mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
51	0,50	59	0,375	200	1,00	
55	0,50	63	0,46	200	1,00	
60	0,50	69	0,5	160	1,00	
63	0,50	72	0,51	160	1,00	
65	0,60	75	0,598	160	1,00	
70	0,60	81	0,615	160	1,00	
76	0,60	87	0,71	160	1,00	
80	0,60	92	0,75	160	1,00	
90	0,60	104	0,8	140	1,00	
102	0,60	117	0,91	130	0,80	
110	0,60	127	0,95	120	0,80	
120	0,65	138	1,117	100	0,80	
127	0,65	146	1,200	100	0,80	
130	0,65	150	1,495	90	0,60	
140	0,65	161	1,645	90	0,60	
152	0,65	175	1,748	80	0,60	
160	0,70	184	2,231	70	0,50	
170	0,70	196	2,335	50	0,50	
180	0,70	207	2,461	40	0,50	
203	0,70	233	2,630	40	0,40	
250	0,80	288	3,910	40	0,30	

Further diameters upon request

State: 02.11.2024