

SMOOTHFLEXX PU IND

Light weight and highly flexible Polyurethane ducting, reinforced with a shock resistant PVC helix

- Applications** extraction systems, granulate conveying, grinding machines, powder conveying & -coating, dosing
- Structure** TPU / Polyester-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC
- Temperature** -30°C up to 80°C
- Properties** light weight, good flexibility, good abrasion resistance, very smooth inside, corrugated outside



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
20	0,40	23	1,50	0,25	0,14000	9-0000-020-00/998
25	0,40	29	1,50	0,25	0,17000	9-0000-025-00/998
30	0,50	35	1,50	0,25	0,19500	9-0000-030-00/998
32	0,50	37	1,50	0,20	0,21000	9-0000-032-00/998
35	0,50	40	1,50	0,20	0,22500	9-0000-035-00/998
38	0,50	44	1,50	0,20	0,25000	9-0000-038-00/998
40	0,50	46	1,50	0,20	0,26000	9-0000-040-00/998
45	0,50	52	1,50	0,20	0,29300	9-0000-045-00/998
51	0,50	59	1,00	0,20	0,34500	9-0000-051-00/998
60	0,50	69	1,00	0,16	0,41000	9-0000-060-00/998
63	0,50	72	1,00	0,16	0,43000	9-0000-063-00/998
70	0,60	81	1,00	0,16	0,51400	9-0000-070-00/998
76	0,60	87	1,00	0,16	0,55000	9-0000-076-00/998
80	0,60	92	1,00	0,16	0,57500	9-0000-080-00/998
89	0,60	104	1,00	0,14	0,62900	9-0000-089-00/998
102	0,60	117	0,80	0,13	0,72100	9-0000-102-00/998
110	0,65	127	0,80	0,12	0,77800	9-0000-110-00/998
120	0,65	138	0,80	0,10	0,98500	9-0000-120-00/998
127	0,65	146	0,80	0,10	0,96000	9-0000-127-00/998
140	0,65	161	0,60	0,09	1,20500	9-0000-140-00/998
152	0,65	175	0,60	0,08	1,26300	9-0000-152-00/998
203	0,75	230	0,40	0,04	2,15000	9-0000-203-00/998

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
254	0,75	288	0,30	0,04	2,63000	9-0000-254-00/998