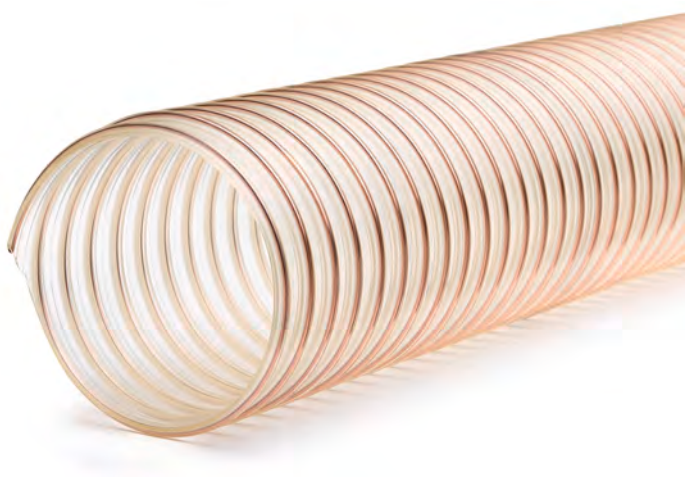
SCHAUENBURG
RUHRKUNSTSTOFF GMBH

PU FOOD 0.6

Applications	food production and conveying, conveying of abrasive media, conveying technology, dosing, extractions arms
Structure	TPU / Polyether-Polyurethane, uncolored, steel wire / spring steel wire / not coated / copper plated, ,
Temperature	-40°C up to 100°C, short term up to 125°C
Properties	light weight, very good flexibility, very good abrasion resistance, corrugated outside, very smooth bore
Norms	certified according to Food EU Directive (EC) No. 1935/2004 and Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E, FDA standard 21 CFR 177.2600 and 178.2010, manufacturing process according to GMP EC 2023/2006



made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
25	32	0,50	15	1,70	0,45	0,1619	13513025
30	37	0,50	18	1,50	0,35	0,2020	13513030
32	39	0,50	19	1,60	0,42	0,2148	13513032
38	46	0,50	23	1,50	0,30	0,2533	13513038
40	48	0,50	24	1,40	0,30	0,2421	13513040
50	58	0,50	30	1,30	0,26	0,3791	13513050
60	68	0,60	36	1,10	0,25	0,3928	13513060
65	73	0,60	38	1,00	0,23	0,4245	13513065
75	83	0,60	45	0,80	0,20	0,4879	13513075
80	88	0,60	48	0,70	0,18	0,5197	13513080
90	99	0,60	54	0,70	0,16	0,5832	13513090
100	109	0,60	60	0,60	0,15	0,7923	13513100
110	119	0,60	66	0,50	0,14	0,8697	13513110
120	130	0,60	72	0,45	0,14	0,9471	13513120
125	135	0,60	75	0,40	0,12	0,9120	13513125
140	150	0,60	84	0,30	0,12	1,0196	13513140
150	160	0,60	90	0,25	0,10	1,0912	13513150
160	170	0,60	96	0,22	0,10	1,1629	13513160
180	190	0,60	108	0,20	0,10	1,4902	13513180
200	211	0,60	120	0,20	0,09	1,6534	13513200
225	236	0,60	135	0,15	0,08	2,0154	13513225

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Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will pleased to advice you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical data measured at +23°C.

Date: 28.04.2023

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
250	261	0,60	150	0,15	0,06	1,9847	13513250
300	311	0,60	180	0,12	0,06	2,3779	13513300
350	361	0,60	210	0,10	0,04	2,7713	13513350
400	411	0,60	240	0,08	0,02	3,1646	13513400
450	461	0,60	270	0,04	0,01	3,5580	13513450
500	511	0,60	300	0,02	0,01	3,9514	13513500

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Date: 28.04.2023