

SMOOTHFLEXX PU FOOD

Light weight and very flexible Polyurethane hose, reinforced with rigid antishock PVC helix

Applications	food production & -conveying, pharmaceutical production, grass extraction, seed conveying, sweepers
Structure	Polyether-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC
Temperature	-30°C up to 80°C
Properties	light weight, very good flexibility, good abrasion resistance, corrugated outside, very smooth inside, hydrolysis & microbe resistant, weather proof, rot proof
Norms	certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E manufacturing process according to GMP EC 2023/2006



Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Total Weight per Piece (kg)	Length (m)	Article Number
25	30,40	0,40	29	1,50	0,25	0,20000	4,00	20	5440250200
40		0,50	46	1,50	0,20	0,26100			5440400200
51		0,50	59	1,00	0,20	0,31500			5440510200
60	66,00	0,50	69	1,00	0,16	0,50000	10,00	20	5440600200
70	76,00	0,60	81	1,00	0,16	0,62000	12,30	20	5440700200
102		0,60	117	0,80	0,13	0,67000			5441020200
110		0,65	127	0,80	0,12	0,73000			5441100200