PU FOOD 0,7

Medium weight and flexible Polyurethane hose, food grade



Applications food production & -conveying, conveying of abrasive media, conveying technology, dosing, extractions arms

Structure Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated

Temperature -40°C up to 100°C

Properties good abrasion resistance, very smooth inside, good flexibility, very good low-temperature flexibility, free of halogen & softeners

Norms certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E | FDA standard 21 CFR 177.2600 & 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. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
25	30,00	0,70	15	1,55	0,40	2,20	10	ND51802500K
25	30,00	0,70	15	1,55	0,40	3,30	15	ND51802500M
32	37,00	0,70	22	1,45	0,35	2,77	10	ND51803200K
32	37,00	0,70	22	1,45	0,35	4,16	15	ND51803200M
38	43,00	0,70	26	1,40	0,34	4,89	15	ND51803800M
38	43,00	0,70	26	1,40	0,34	3,26	10	ND51803800K
40	45,00	0,70	28	1,35	0,32	3,42	10	ND51804000K
40	45,00	0,70	28	1,35	0,32	5,13	15	ND51804000M
51	57,00	0,70	36	1,18	0,27	3,93	10	ND51805100K
51	57,00	0,70	36	1,18	0,27	5,89	15	ND51805100M
60	66,00	0,70	42	1,18	0,27	4,60	10	ND51806000K
60	66,00	0,70	42	1,18	0,27	6,89	15	ND51806000M
65	71,00	0,70	48	1,10	0,25	4,97	10	ND51806500K
65	71,00	0,70	48	1,10	0,25	7,45	15	ND51806500M
70	76,00	0,70	51	1,10	0,25	8,01	15	ND51807000M
70	76,00	0,70	51	1,10	0,25	5,34	10	ND51807000K
75	81,00	0,70	53	0,90	0,23	5,71	10	ND51807500K
75	81,00	0,70	53	0,90	0,23	8,56	15	ND51807500M
80	86,00	0,70	56	0,86	0,21	6,08	10	ND51808000K
80	86,00	0,70	56	0,86	0,21	9,12	15	ND51808000M
90	96,00	0,70	60	0,75	0,20	11,29	10	ND51809000K
90	96,00	0,70	60	0,75	0,20	16,94	15	ND51809000M

Ocono France SARL | 30 Chemin de Fortuneau | 26200 Montélimar | France | T +33 475 017575 | france@ocono.com

All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
Date: 25.11.2026

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
100	106,00	0,70	70	0,64	0,19	7,56	10	ND51810000K
100	106,00	0,70	70	0,64	0,19	11,34	15	ND51810000M
110	116,00	0,70	78	0,60	0,17	8,30	10	ND51811000K
110	116,00	0,70	78	0,60	0,17	12,45	15	ND51811000M
115	121,00	0,70	80	0,58	0,16	8,67	10	ND51811500K
115	121,00	0,70	80	0,58	0,16	13,01	15	ND51811500M
120	126,00	0,70	84	0,54	0,16	8,95	10	ND51812000K
120	126,00	0,70	84	0,54	0,16	13,42	15	ND51812000M
125	131,00	0,70	88	0,50	0,15	9,31	10	ND51812500K
125	131,00	0,70	88	0,50	0,15	13,97	15	ND51812500M
140	146,00	0,70	98	0,43	0,11	10,41	10	ND51814000K
140	146,00	0,70	98	0,43	0,11	15,62	15	ND51814000M
150	156,00	0,70	105	0,41	0,11	11,15	10	ND51815000K
150	156,00	0,70	105	0,41	0,11	16,72	15	ND51815000M
160	166,00	0,70	112	0,37	0,11	17,82	15	ND51816000M
160	166,00	0,70	112	0,37	0,11	11,88	10	ND51816000K
180	187,00	0,70	126	0,32	0,11	15,96	10	ND51818000K
180	187,00	0,70	126	0,32	0,11	23,93	15	ND51818000M
200	207,00	0,70	140	0,27	0,10	17,71	10	ND51820000K
200	207,00	0,70	140	0,27	0,10	26,56	15	ND51820000M
250	257,00	0,70	175	0,21	0,06	22,09	10	ND51825000K
250	257,00	0,70	175	0,21	0,06	33,14	15	ND51825000M

Ocono France SARL | 30 Chemin de Fortuneau | 26200 Montélimar | France | T +33 475 017575 | france@ocono.com

All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
Date: 25.11.2026