APDatec 846

Singlelayer, highly flexible silicone rubber hose, food grade according FDA regulations

Applications beverage production & conveying, food production & -conveying, medical devices, pharmaceutical production, filter systems

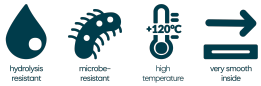
Structure SIL, uncolored, translucent

Temperature -60°C up to 200°C

Properties light weight, very good flexibility, very good temperature resistance, very good low-temperature flexibility, good chemical resistance

Norms FDA standard 21 CFR 177.2600 & 178.2010







made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Weight (kg/m)	Total Weight per Piece (kg)	Length (m)	Article Number
1	3,00	1,00	0,00800	0,20	25	84600110
2	4,00	1,00	0,01200	0,30	25	84600210
3	5,00	1,00	0,01600	0,40	25	84600310
3	6,00	1,50	0,02720	0,68	25	84600315
4	6,00	1,00	0,02000	0,50	25	84600410
4	7,00	1,50	0,03300	0,83	25	84600415
5	9,00	2,00	0,05600	1,40	25	84600520
6	9,00	1,50	0,04520	1,13	25	84600615
6	10,00	2,00	0,06400	1,60	25	84600620
7	10,00	1,50	0,07200	1,80	25	84600715
7	11,00	2,00	0,07200	1,80	25	84600720
8	12,00	2,00	0,08000	2,00	25	84600820
9	13,00	2,00	0,08800	2,20	25	84600920
10	14,00	2,00	0,09600	2,40	25	84601020
12	16,00	2,00	0,11200	2,80	25	84601220
15	19,00	2,00	0,13600	3,40	25	84601520
15	21,00	3,00	0,13600	3,40	25	84601530
16	20,00	2,00	0,12000	3,00	25	84601620
18	24,00	3,00	0,17600	4,40	25	84601830
20	24,00	2,00	0,17600	4,40	25	84602020
25	33,00	4,00	0,46400	11,60	25	84602540

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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