

Пробки для пробирок, виал CARL ROTH ROTILABO

Технические характеристики

Алматы (7273)495-231
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Stoppers

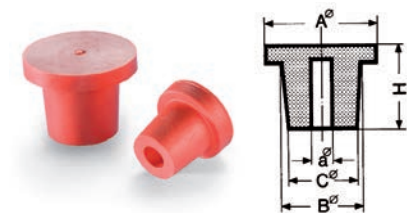


Plugs ROTILABO® natural cork

ROTH SELECTION. Material: Cork.

Made of natural cork. Conical shape. Lightweight and robust, easy to drill through

Ø Lower (mm)	Ø Upper (mm)	Height (mm)	Art. No.	Pack Qty.	
3	6	16	PL40.1	25 unit(s)	
5	8	16	PL41.1	25 unit(s)	
6	9	17	PL42.1	25 unit(s)	
9	12	20	PL43.1	25 unit(s)	
10	13	22	PL44.1	25 unit(s)	
12	15	22	PL45.1	25 unit(s)	
13	16	22	PP70.1	25 unit(s)	
14	17	22	PL46.1	25 unit(s)	
16	19	23	PL47.1	25 unit(s)	
17	20	26	PL48.1	25 unit(s)	
18	22	26	PL49.1	25 unit(s)	
20	24	27	PL50.1	10 unit(s)	
22	26	27	PL51.1	10 unit(s)	
24	28	27	PL52.1	10 unit(s)	
26	30	27	PL53.1	10 unit(s)	
28	32	27	PL54.1	10 unit(s)	
32	36	27	PL55.1	10 unit(s)	



A 121 °C



Plugs ROTILABO® semi-hollow

ROTH SELECTION. Material: Natural rubber. Autoclavable: Yes.

Colour red. Elastic. Compliant with DIN 12871. Hardness Shore A. Borehole not continuous. Temperature-stable from -35 to +70 °C.

Ø Lower (mm)	Ø Upper (mm)	Ø ext. (mm)	Ø Hole (mm)	Height (mm)	Art. No.	Pack Qty.	
12	14	19	6	18	TL43.1	10 unit(s)	
14	16	21	8	19	TL44.1	10 unit(s)	
17	19	27	10	20	TL45.1	10 unit(s)	



A 121 °C



Plugs ROTILABO®

ROTH SELECTION. Material: Natural rubber. Autoclavable: Yes.

Colour red. Elastic. Compliant with DIN 12871. Hardness: 40 Shore A. Silicone free. Temperature-stable from -35 to +70 °C.

Ø Lower (mm)	Ø Upper (mm)	Height (mm)	Art. No.	Pack Qty.	
3.5	6.5	15	TL09.1	100 unit(s)	
5	9	20	TL10.1	100 unit(s)	
8	12	20	TL11.1	100 unit(s)	
10.5	14.5	20	TL12.1	25 unit(s)	
12.5	16.5	20	TL13.1	25 unit(s)	
14	18	20	TL14.1	25 unit(s)	
17	22	25	TL15.1	25 unit(s)	
18	24	30	TL16.1	25 unit(s)	
21	27	30	TL17.1	25 unit(s)	
23	29	30	TL18.1	25 unit(s)	
26	32	30	TL19.1	25 unit(s)	
29	35	30	TL20.1	25 unit(s)	
31	38	35	TL21.1	25 unit(s)	
36	44	40	TL22.1	25 unit(s)	
41	49	40	TL23.1	25 unit(s)	
47	55	40	TL24.1	5 unit(s)	
50.5	59.5	45	TL25.1	5 unit(s)	
56	65	45	TL26.1	5 unit(s)	
60	70	50	TL27.1	5 unit(s)	
64.5	73.5	55	TL28.1	5 unit(s)	
71	83	60	TL29.1	1 unit(s)	
79	92	65	TL30.1	1 unit(s)	
87	100	65	TL31.1	1 unit(s)	
94	107	65	TL32.1	1 unit(s)	



Stoppers



Plugs ROTILABO®

ROTH SELECTION. Material: Natural rubber. Autoclavable: Yes.
Elastic. Temperature-stable from -35 to +70 °C (+120 °C with moist heat).
Hardness: 40 Shore A. Silicone free. In acc. with DIN 12871.

Ø Lower (mm)	Ø Upper (mm)	Height (mm)	Art. No.	Pack Qty.	
3.5	6.5	15	C367.2	100 unit(s)	
5	9	20	C368.2	100 unit(s)	
8	12	20	C377.2	100 unit(s)	
10.5	14.5	20	C378.2	25 unit(s)	
14	18	20	0395.2	25 unit(s)	
17	22	25	C379.2	25 unit(s)	
18	24	30	C380.2	25 unit(s)	
21	27	30	C381.2	25 unit(s)	
26	32	30	C382.2	25 unit(s)	
29	35	30	C383.2	25 unit(s)	
31	38	35	C384.1	25 unit(s)	
36	44	40	C385.1	25 unit(s)	
41	49	40	C386.1	25 unit(s)	
47	55	40	EK04.1	5 unit(s)	
56	65	45	Y843.1	1 unit(s)	
64.5	73.5	55	Y844.1	1 unit(s)	
71	83	60	TK97.1	1 unit(s)	
79	92	65	TK98.1	1 unit(s)	
87	100	65	TK99.1	1 unit(s)	
94	107	65	TL00.1	1 unit(s)	



Plugs ROTILABO® with 2 boreholes

ROTH SELECTION. Material: Natural rubber, elastic. Autoclavable: Yes.
With two boreholes. Compliant with DIN 12871. Hardness: 40 Shore A.
Silicone free. Colour grey. Temperature-stable from -35 to +70 °C.

Ø Lower (mm)	Ø Upper (mm)	Ø Hole (mm)	Height (mm)	Art. No.	Pack Qty.	
14	18	3	20	TL01.1	25 unit(s)	
17	22	4	25	TL02.1	25 unit(s)	
18	24	4	30	TL03.1	25 unit(s)	
21	27	5	30	TL04.1	10 unit(s)	
23	29	5	30	TL05.1	10 unit(s)	
26	32	6	30	TL06.1	10 unit(s)	
29	35	6	30	TL07.1	10 unit(s)	
31	38	7	35	TL08.1	10 unit(s)	



Plugs with turn-up lip

Saint-Gobain. Material: Rubber.

For tight sealing of glass, plastic or metallic vessels with or without beaded rim or glass ground joint.

Firm fit to prevent unintentional opening. The rubber stoppers can be penetrated for sampling and also remain water-tight even after several perforations.

Temperature-stable from -20 to +100 °C.

Version	Ø Lower (mm)	Ø Upper (mm)	Suitable for	Art. No.	Pack Qty.	
7,1	4.5	7.5	NS 5/13	EC92.1	100 unit(s)	
10,2	9.8	10.7	NS 10/19	EC93.1	50 unit(s)	
12,7	12.3	13.3	NS 12/21	EC94.1	50 unit(s)	
14,9	14.2	15.5	NS 14/23	EC95.1	20 unit(s)	
15,9	14.5	16.5	NS 14/23	EC96.1	20 unit(s)	
19,4	15.8	17.8	NS 19/26	EC97.1	20 unit(s)	
23,7	21.2	24.4	NS 24/29	EC98.1	10 unit(s)	
30,7	28.0	31.4	NS 29/32	EC99.1	5 unit(s)	

Stoppers



Plugs ROTILABO® With borehole

ROTH SELECTION. Material: Natural rubber, elastic. Autoclavable: Yes.
With borehole. Hardness: 40 Shore A. Silicone free. Colour grey.
Temperature stability -35 to +70 °C.

Ø Lower (mm)	Ø Upper (mm)	Ø Hole (mm)	Height (mm)	Art. No.	Pack Qty.	
10.5	14.5	3	20	Y846.1	25 unit(s)	
12.5	16.5	3	20	Y847.1	25 unit(s)	
14	18	3	20	Y848.1	25 unit(s)	
17	22	4	25	Y849.1	25 unit(s)	
18	24	4	30	Y850.1	25 unit(s)	
21	27	5	30	Y851.1	10 unit(s)	
23	29	5	30	Y852.1	10 unit(s)	
26	32	6	30	Y853.1	10 unit(s)	
29	35	6	30	Y854.1	10 unit(s)	
31	38	7	35	Y855.1	10 unit(s)	



Plugs ROTILABO® semi-hollow

ROTH SELECTION. Material: Silicone rubber. Autoclavable: Yes.
Compliant with DIN 12871. Hardness: 50 Shore A. Bioinert. Resistant to ageing, ozone and repeated sterilisation. Borehole not continuous.
Temperature-stable from -60 to +180 °C (+250 °C for a short time).

Ø Lower (mm)	Ø Upper (mm)	Ø ext. (mm)	Ø Hole (mm)	Height (mm)	Art. No.	Pack Qty.	
12	14	19	6	18	TL46.1	10 unit(s)	
14	16	21	8	19	TL47.1	10 unit(s)	
17	19	27	10	20	TL48.1	10 unit(s)	



Plugs ROTILABO®

ROTH SELECTION. Material: Silicone rubber. Autoclavable: Yes.
Compliant with DIN 12871. Hardness: 50 Shore A. Bioinert. Resistant to ageing, ozone and repeated sterilisations. Temperature-stable from -60 to +180 °C (+250 °C for a short time).

Ø Lower (mm)	Ø Upper (mm)	Height (mm)	Art. No.	Pack Qty.	
3.5	6.5	15	C388.1	250 unit(s)	
5	9	20	C389.1	250 unit(s)	
8	12	20	C390.1	100 unit(s)	
10.5	14.5	20	C391.1	100 unit(s)	
14	18	20	0396.1	50 unit(s)	
17	22	25	C392.1	50 unit(s)	
18	24	30	C393.1	50 unit(s)	
21	27	30	C394.1	25 unit(s)	
26	32	30	C395.1	25 unit(s)	
29	35	30	C396.1	5 unit(s)	
31	38	35	C397.1	5 unit(s)	
36	44	40	C398.1	5 unit(s)	
41	49	40	TL33.1	5 unit(s)	
47	55	40	TL34.1	5 unit(s)	
50.5	59.5	45	TL35.1	1 unit(s)	
56	65	45	TL36.1	1 unit(s)	
60	70	50	TL37.1	1 unit(s)	
64.5	75.5	55	TL38.1	1 unit(s)	
71	83	60	TL39.1	1 unit(s)	
79	92	65	TL40.1	1 unit(s)	
87	100	65	TL41.1	1 unit(s)	
94	107	65	TL42.1	1 unit(s)	



Stoppers



A 121 °C



Plugs ROTILABO®

ROTH SELECTION. Material: Silicone rubber. Autoclavable: Yes.
With borehole. Compliant with DIN 12871. Hardness: 50 Shore A.
Bioinert. Resistant to ageing, ozone and repeated sterilisations.
Temperature-stable from -60 to +180 °C (+250 °C for a short time).

Ø Lower (mm)	Ø Upper (mm)	Ø Hole (mm)	Height (mm)	Art. No.	Pack Qty.
10.5	14.5	3	20	TL49.1	25 unit(s)
12.5	16.5	3	20	TL50.1	25 unit(s)
14	18	3	20	TL51.1	25 unit(s)
17	22	4	25	TL52.1	25 unit(s)
18	24	4	30	TL53.1	25 unit(s)
21	27	5	30	TL54.1	10 unit(s)
23	29	5	30	TL55.1	10 unit(s)
26	32	6	30	TL56.1	10 unit(s)
29	35	6	30	TL57.1	10 unit(s)
31	38	7	35	TL58.1	10 unit(s)



A 121 °C



Plugs with turn-up lip

Saint-Gobain. Material: Silicone. Autoclavable: Yes.

For tight sealing of glass, plastic or metallic vessels with or without beaded rim or glass ground joint.

Firm fit to prevent unintentional opening. The silicone stoppers can be penetrated for sampling and also remain water-tight even after several perforations.

Temperature-stable from -60 to +220 °C.

Version	Ø Lower (mm)	Ø Upper (mm)	Suitable for	Art. No.	Pack Qty.
7,1	4.5	7.5	NS 5/13	EE00.1	100 unit(s)
10,2	9.8	10.7	NS 10/19	EE01.1	50 unit(s)
12,7	12.3	13.3	NS 12/21	EE02.1	50 unit(s)
14,9	14.2	15.5	NS 14/23	EE03.1	20 unit(s)
15,9	14.5	16.5	NS 14/23	EE04.1	20 unit(s)
19,4	15.8	17.8	NS 19/26	EE05.1	20 unit(s)
23,7	21.2	24.4	NS 24/29	EE06.1	10 unit(s)
30,7	28.0	31.4	NS 29/32	EE07.1	5 unit(s)

Desiccators, tubes, vials



Plugs ROTILABO® with lamella

ROTH SELECTION. Material: LDPE.

Temperature resistant in the range -50 to +80 °C.

For tubes with inside Ø 9-11 mm (outside Ø approx. 12 mm)

Colour	Art. No.	Pack Qty.
red	E025.1	1,000 unit(s)
blue	E027.1	1,000 unit(s)
green	E026.1	1,000 unit(s)
yellow	E024.1	1,000 unit(s)
natural	E023.1	1,000 unit(s)

For tubes with inside Ø 13-14 mm (outside Ø approx. 16 mm)

Colour	Art. No.	Pack Qty.
red	E030.1	1,000 unit(s)
blue	E032.1	1,000 unit(s)
green	E031.1	1,000 unit(s)
yellow	E029.1	1,000 unit(s)
natural	E028.1	1,000 unit(s)

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