

Фольга, диспенсеры для фольги CARL ROTH DuraSeal, PARAFILM M, Seal-R-Film, ROTILABO, Barriofilm, Polyfoil

Технические характеристики

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Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Foils, foil dispenser and holders



Roll holder

Leifheit.

With cutting devices. Two holders for rolls of foil and one holder for wipes up to 35 cm wide. Colour: White grey.

Width (mm)	Height (mm)	Depth (mm)	Art. No.	Pack Qty.	
395	310	75	0661.2	1 unit(s)	



Foil welding device

Severin.

With viewing window, sealing and cut-off wire and automatic air extraction. Power approx. 160 W.

Delivery incl. sample roll of foil.

Width (mm)	Height (mm)	Depth (mm)	Art. No.	Pack Qty.	
350	90	130	K279.1	1 unit(s)	



Dispenser box ROTILABO®

ROTH SELECTION. Material: PMMA, lid made of PC.

With safety cutting device. For neatly storing and cutting rolls of foil up to 10 cm wide.

Suitable for	Art. No.	Pack Qty.	
PARAFILM® M (H666.1), DuraSeal® (E364.1)	H413.1	1 unit(s)	



Dispenser box ROTILABO® attachment dispenser

ROTH SELECTION. Material: ABS.

Attachment dispenser for one 100 mm wide roll or for two 50 mm wide rolls.

Application

Place the dispenser directly on the PARAFILM® M box and pull the film through. The roll must not be taken out of the packaging. Built-in safety blade slides and cuts without risk of injury. Easy to clean.

Delivery incl. two safety blades.

Version	Art. No.	Pack Qty.	
Dispenser box	KLA5.1	1 unit(s)	



Dispenser box ROTILABO®

ROTH SELECTION. Material: ABS.

For quickly and cleanly cutting PARAFILM® M and Dura Seal® (only Art. No. E364.1) or Tough-Tags®.

- Processing width up to 10 cm
- With safety cutting device

Colour	Length (mm)	Width (mm)	Height (mm)	Art. No.	Pack Qty.	
red	171	120	144	HY14.1	1 unit(s)	
blue	171	120	144	EE82.1	1 unit(s)	
green	171	120	144	HY13.1	1 unit(s)	

Foils, foil dispenser and holders



Sealing film PARAFILM® M

ROTH SELECTION.

Ideal for sealing vessels, petri dishes, cells etc. High flexible (stretches up to 200%). Clings even around irregular shapes.

- The sealing film is free of plasticisers, and consists largely of polyolefins and paraffin waxes
- Meets the requirements of the FDA when used at temperatures below 55 °C, as well as when GMP (Good Manufacturing Practice) is followed
- PARAFILM® M is resistant to many polar substances for up to 48 hours, such as saline solutions, inorganic acids and bases; brittleness may occur after this time
- Temperature stability: -45 to +50 °C (Melting point: 60 °C)
- Elasticity: 200 %

Gas permeability in 24 hours at 23 °C and 50% RH for:

- Oxygen: 350 cm³/m²
- Nitrogen: 105 cm³/m²
- Carbon dioxide: 1100 cm³/m²

Water vapour permeability in 24 hours at 37 °C and 90% RH for:

- 0.8 g/m²

Film thickness (µm)	Width (mm)	Length (m)	Art. No.	Pack Qty.	
120	100	75	CNP8.1	1 unit(s)	
120	100	38	H666.1	1 unit(s)	
120	50	75	H951.1	1 unit(s)	
120	500	15	PC00.1	1 unit(s)	

Sealing film DuraSeal

ROTH SELECTION. Material: LDPE.

Stretch film for covering beakers, Erlenmeyer flasks, test tubes, etc. Chemical-resistant to most aliphatic, aromatic and chlorinated solvents, as well as acids and bases.

- Highly transparent
- Elasticity: 500-800 %
- Microwave-safe
- Temperature stability: Up to approx. +100 °C

Delivery incl. cutter box, without intermediate paper layer.

Film thickness (µm)	Width (mm)	Length (mm)	Art. No.	Pack Qty.	
38	102	150	E364.1	1 unit(s)	
38	127	45	Y701.1	1 unit(s)	



Clear cling film

ROTH SELECTION. Material: LDPE.

For wrapping and covering vessels.

- Fully transparent
- Extremely flexible
- Waterproof and greaseproof
- Temperature stability: -20 to +70 °C

Delivery incl. cutter box.

Film thickness (µm)	Width (mm)	Length (m)	Art. No.	Pack Qty.	
14	300	300	1255.1	1 unit(s)	



Foils, foil dispenser and holders



Sealing film Seal-R-Film™

BRAND.

For temporarily sealing beakers, flasks and other vessels.

- Material thickness: 0.14 ±0.02 mm
- Elasticity (25 °C): 300%
- Tear strength (25 °C): 1.5 MPa
- Melting temperature: >65 °C (151 °F)
- Boiling point: >288 °C (550 °F)
- Continuous service temperature: -20 °C to +46 °C
- Toxicity: Non-toxic

The sealing film can be stretched to three times its original length. Therefore, Seal-R-film™ always fits, even with irregular shapes. Traceability through batch identification per roll.

Gas permeability:

- CO₂ (carbon dioxide) <1000 cm³/m²
 - O₂ (oxygen) <350 cm³/m
 - Water vapour permeability <0.8 g/m²
- (in 24 hours at room temperature and a pressure of 0.1 MPa)

Chemical resistance: Ammonia (NH₃) 28%; ethanol; isopropanol; iodine solution 0.1 mol/l (brown colouring); potassium permanganate (KMnO₄) 5% (brown colouring); methanol; sodium chloride (NaCl) 20%; sodium hydroxide (NaOH) 22%; nitric acid (HNO₃) 95% (brown colouring); hydrochloric acid (HCl) 36.5%; sulphuric acid (H₂SO₄) 98%; hydrogen peroxide (H₂O₂) 30%

Film thickness (µm)	Width (mm)	Length (m)	Art. No.	Pack Qty.	
140	100	38	KKY7.1	1 unit(s)	



Clear cling film Barriofilm

ROTH SELECTION. Material: Vinylidene chloride.

Very good barrier properties. Foil does not stick and is easy to roll.

- Non-flammable, self-extinguishing
- High water vapour and oxygen barrier
- Suitable for foodstuffs
- Microwave-safe
- Temperature stability: -60 to +140 °C

Delivery incl. foil cutter, in box.

Film thickness (µm)	Width (mm)	Length (m)	Art. No.	Pack Qty.	
10	295	300	HCL0.1	1 roll(s)	



Cover film ROTILABO®

ROTH SELECTION. Material: LDPE transparent.

Standard

Film thickness (µm)	Width (m)	Length (m)	Art. No.	Pack Qty.	
80	6	4	0833.1	1 unit(s)	

Heavy

Very robust and tearproof.

Film thickness (µm)	Width (m)	Length (m)	Art. No.	Pack Qty.	
160	6	4	0828.1	1 unit(s)	



Protective film filmolux 609

ROTH SELECTION. Material: PVC soft.

Self-adhesive. For protecting labels, laminating books, warning signs, instructions and similar. High-gloss, transparent, non-yellowing. On siliconised paper with grid (20 mm) for easy cutting to size.

Film thickness (µm)	Width (mm)	Length (m)	Art. No.	Pack Qty.	
70	420	10	0484.1	1 unit(s)	
70	40	50	C327.1	1 unit(s)	
70	100	50	C328.1	1 unit(s)	
70	240	25	YY17.1	1 unit(s)	

Foils, foil dispenser and holders



ROTILABO®-aluminium foils

ROTH SELECTION. Material: Aluminium (Aluminium content $\geq 99\%$).
For covering, wrapping, insulating.

Delivery incl. cutter box.

Film thickness (µm)	Width (mm)	Length (m)	Art. No.	Pack Qty.	
12	295	150	1399.1	1 unit(s)	
15	300	150	AA76.1	1 unit(s)	
15	450	150	AA77.1	1 unit(s)	
16	300	100	1770.1	1 unit(s)	
18	440	150	1502.1	1 unit(s)	
20	450	150	0954.1	1 unit(s)	
30	500	100	2596.1	1 unit(s)	

Refill rolls

Delivery without cutter box.

Film thickness (µm)	Width (mm)	Length (m)	Art. No.	Pack Qty.	
13	300	20	0192.1	6 unit(s)	
16	300	100	1770.2	4 unit(s)	



A121°C

Aluminium foil Polyfoil™ coated sheets

ROTH SELECTION. Material: Aluminium, Polyester coating.
Autoclavable: Yes.

Square sheets, easy to fold and adapt well to surfaces. Suitable for sterilisation of laboratory vessels, incubation of cultures or temporary sterile storage of laboratory materials.

- Resistant to mechanical influences
- Resistant to most organic solvents as well as corrosive media
- FDA-compliant

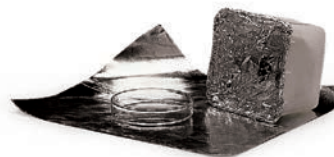
Width (mm)	Length (mm)	Art. No.	Pack Qty.
102	102	YA90.1	100 unit(s)



Aluminium foil sheets in dispenser box

ROTH SELECTION. Material: Aluminium.
Easy to remove from the dispenser box.

Film thickness (µm)	Width (mm)	Length (mm)	Art. No.	Pack Qty.	
13	230	270	EE77.1	200 unit(s)	



Aluminium foil ROTILABO® sheets

ROTH SELECTION. Material: Aluminium.

Delivery incl. box, with tissue paper intermediate layer.

Film thickness (µm)	Width (mm)	Length (mm)	Art. No.	Pack Qty.	
25	177	245	5473.1	1,000 unit(s)	
25	235	290	5474.1	1,000 unit(s)	



Aluminium foil ROTILABO® roundings

ROTH SELECTION. Material: Aluminium.

Delivery incl. box, with tissue paper intermediate layer.

Type	Film thickness (µm)	Ø (mm)	Art. No.	Pack Qty.	
R 80	30	80	E723.1	1,000 unit(s)	
R 100	30	100	0953.1	1,000 unit(s)	
R 120	30	120	E724.1	1,000 unit(s)	
R 130	30	130	E725.1	1,000 unit(s)	
R 150	30	150	0196.1	1,000 unit(s)	



Foils, foil dispenser and holders



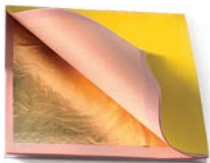
A 121 °C

Aluminium foil lid

ROTH SELECTION. Material: Aluminium. Autoclavable: Yes.

Pre-formed lid for quickly covering various laboratory vessels. Suitable for sterilisation of Erlenmeyer flasks, beakers and measuring cylinders.

Film thickness (µm)	Height (mm)	Ø (mm)	Art. No.	Pack Qty.	
25	25	38	YA87.1	252 unit(s)	
25	44	51	YA89.1	252 unit(s)	

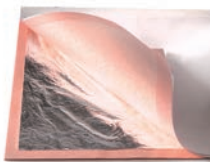


Gold leaf

ROTH SELECTION. Material: Gold.

22 carat.

Width (mm)	Length (mm)	Art. No.	Pack Qty.	
80	80	7605.1	25 sheet	



Silver leaf

ROTH SELECTION. Material: Silver.

Film thickness (µm)	Width (mm)	Length (mm)	Art. No.	Pack Qty.	
4	95	95	9367.1	25 sheet	

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