

Cover Films

For micro test plates, deep-well plates, micro test tubes and PCR plates

Adhesive base must be free of grease, dust, degassing and air-conditioned in order to ensure safe bonding.

- self-adhesive
- for manual operation
- adhesive with high solvent resistance
- all films of SBS standard format

Soft-PVC peeling cover film

- self-adhesive with one or two tabs
- low-cost film for polystyrene plates
- can be removed without any residues
- minimum application temperature: + 5 °C
- temperature resistant from – 20 °C to + 70 °C
- store in dry rooms at room temperature

Piercing-foil with cavity circle 96-well

- each cavity is marked by a circle and a numerical printing
- prepierced in each cavity optimizes opening by tip
- self-closing film reduces the risk of cross-contamination
- also for use with micro-racks and critical PCR plates
- temperature resistant from – 80 °C to + 30 °C
- DMSO-resistant

Gas permeable peeling film

- liquid tight
- high permeability
- temperature resistant from – 5 °C to + 60 °C
- store in dry rooms at room temperature

Polypropylene peeling cover film

- suitable for Real-Time-PCR
- self-adhesive with one or two tabs
- can be removed without any residues and repeatedly used
- for all plate types; PS, PP, PC, PE, DMSO-resistant
- temperature resistant from – 80 °C to + 120 °C
- store in dry rooms at room temperature



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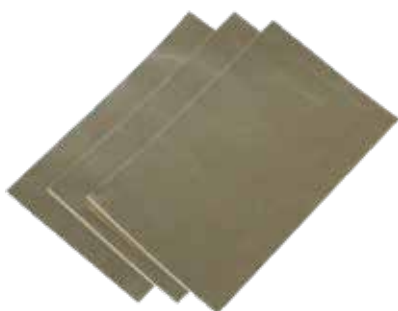


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Product	Fig No.	Material	Packaging	Quantity per Pack	Order No.
Soft-PVC peeling cover film	1	PVC	pack 1 x 100	100	6018610
Piercing-foil with cavity circle 96-well	2	PP	pack 1 x 100	100	6018619
Gas permeable peeling film	3	PP	pack 1 x 50	50	6018618
Polypropylene peeling cover film	-	PP	pack 1 x 100	100	6018612

PVC = Polyvinyl chloride, AL = Aluminium, PP = Polypropylene, PET = Polyester

Cover Films



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Aluminium universal cover film, 30 µm

- material thickness: 30 µm
- can be easily removed
- ideal for piercing
- for all plate types; PS, PP, PC, PE
- temperature resistant from – 80 °C to + 120 °C
- store in dry rooms at room temperature



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Aluminium universal cover film, 60 µm

- material thickness: 60 µm
- with tear-off tab
- good pierceability
- for all plate types; PS, PP, PC, PE
- temperature resistant from – 80 °C to + 120 °C
- store in dry rooms at room temperature



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Aluminium Gold cover film

- with tear-off tab
- self-adhesive with high adhesive strength
- high solvent resistance
- not pierceable
- for manual use
- temperature resistant from – 80 °C to + 120 °C



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Heat Sealing film, Aluminium, 30 µm

- material thickness: 30 µm
- good pierceability
- the numbers A1 indicate the top side of the foil
- sealing parameters: 160 – 180 °C, 2-3 seconds
- temperature resistant from – 80 °C to + 120 °C
- DMSO-resistant
- for plate types: PS, PP

Heat Sealing film, Aluminium, 50 µm

- material thickness: 50 µm
- good pierceability
- the numbers A1 indicate the top side of the foil
- sealing parameters: 160 – 180 °C, 2-3 seconds
- temperature resistant from – 20 °C to + 140 °C
- DMSO-resistant
- for plate types: PS, PP

Heat Sealing film, Polyester, 50 µm

- material thickness: 50 µm
- optically clear, peelable
- the numbers A1 indicate the top side of the foil
- sealing parameters: 160 – 185 °C, 2-3 seconds
- temperature resistant from – 80 °C to + 140 °C

Product	Fig No.	Material	Packaging	Quantity per Pack	Order No.
Aluminium universal cover film, 30 µm	4	AL	pack 1 x 100	100	6018611
Aluminium universal cover film, 60 µm	4	AL	pack 1 x 100	100	6018621
Aluminium Gold cover film	5	AL	pack 1 x 100	100	6018622
Heat Sealing film, Aluminium, 30 µm	6	AL	pack 1 x 100	100	6018630
Heat Sealing film, Aluminium, 50 µm	6	AL	pack 1 x 100	100	6018631
Heat Sealing film, Polyester, 50 µm	7	PET	pack 1 x 100	100	6018632