

Films for heat sealer ABgene®



Type	Material of sealing plate	Temperature resistance	Features	Applications	For ALPS			For Manual Heat sealer		
					Roll	Cat.No	€ Excl. VAT	Pack	Cat.No	€ Excl. VAT
Thermo Seal	PP	-80 °C to 120 °C	<ul style="list-style-type: none"> ▶ Polypropylene aluminium laminate ▶ Very strong film ▶ Peelable with tool (016284) ▶ Can be pierced by the cone of a pipette or by the piercing plate 016283 ▶ Good resistance to DMSO solvents 	<ul style="list-style-type: none"> ▶ Long-term storage at low T° ▶ Extraction - Grinding 	370 m	016552	NC -	100 Foils	016277	NC -
Easy Pierce	PP, PE	-80 °C to 80 °C and up to 120 °C with thermocycler with lid adjustable	<ul style="list-style-type: none"> ▶ Aluminium ▶ Easily pierced with a pipette cone or peeled off by hand ▶ Can be applied on top of an already pierced film (Easy pierce, Easy or Super Pierce Strong) ▶ Good resistance to DMSO solvents 	<ul style="list-style-type: none"> ▶ Long-term storage at low T° ▶ HTS 	610 m	016272	NC -	100 foils	016278	NC -
Easy Peel	PP, PE, plates Diamond	- 200 °C to 90 °C and up to 120 °C with thermal cycler with lid adjustable	<ul style="list-style-type: none"> ▶ PP aluminium laminate ▶ Easily peeled by hand ▶ Can only be drilled with a tool ▶ Good resistance to solvents and DMSO only at low temperatures 	<ul style="list-style-type: none"> ▶ Long-term storage at very low T° (-200°C) ▶ Transport ▶ PCR with thermal cycler with adjustable lid only 	610 m	016273	NC -	100 foils	016279	NC -
Clear Seal 3730	PP, PS, PE	-80 °C to 80 °C and up to 120 °C With thermocycler With lid adjustable	<ul style="list-style-type: none"> ▶ Transparent ▶ Easily peeled by hand ▶ Drillable ▶ Good resistance to solvents 	<ul style="list-style-type: none"> ▶ For use with the ABI 3730 sequencer 	610 m	016274	NC -	roll pre-drilled 1000 foils	016582	NC -
Clear Seal Diamond	PP, PS, PE, Plates Diamond	-80 °C to 120 °C	<ul style="list-style-type: none"> ▶ Transparent ▶ Optically clear ▶ Can only be drilled with a tool ▶ Good resistance to solvents ▶ Peelable 	<ul style="list-style-type: none"> ▶ To seal the PCR plates Thermo-Fast® 384 Diamond ▶ PCR and QPCR with thermal cycler with adjustable lid only ▶ Detection / fluorescence or colorimetry 	370 m	016462	NC -	100 foils	016427	NC -
Easy Pierce 20 µm	PP, PE	-80 °C to 80 °C and up to 120 °C with thermocycler with lid adjustable	<ul style="list-style-type: none"> ▶ Aluminium ▶ Very easy to drill ▶ Good Solvent resistance DMSO ▶ Peelable if applied as 2nd coat 	<ul style="list-style-type: none"> ▶ Long-term storage and transport ▶ High T° application ▶ HTS ▶ Robotic system and injector: easily pierced without leaving a sticky residue 	610 m	016679	NC -	100 foils	016678	NC -
Clear Seal Strong	PP	-80 °C to 120 °C	<ul style="list-style-type: none"> ▶ Transparent, laminated polyester/polypropylene ▶ Very strong permanent film ▶ Neither peelable nor pierceable ▶ Optically clear ▶ Good Solvent resistance DMSO 	<ul style="list-style-type: none"> ▶ Transport ▶ Detection method by fluorescence or colorimetry ▶ Storage/reading of radioactive or dangerous products ▶ PCR and QPCR 	610 m	016276	NC -	-	-	-

STORAGE SCREENING