

Sealing Films and Foils

Explore the diverse range of sheet-form, sealing films available for a wide range of laboratory applications. All compatible with the Ultraseal™ Lite.

Format: Sheets (125 mm x 78 mm)

Pack Size: 100 per Pack



Product	Product # (Non-Sterile)	Product # (Sterile)	Description	Appearance	Solvent Resistance	Temp Range (°C)	Gas Permeable	Peelable	Pierceable	Plate Compatibility	Applications
ClearSeal	500293-M	500294-M	Clear, peelable film for wide range of plate material	Optically clear film	Moderate	-80 to 80	No	Yes	No	PP, PE, PS, COC	qPCR, short-term compound storage
ClearSeal	500299-M	500300-M	Clear, non-pierceable permanent seal with high solvent resistance	Optically clear film	Good, DMSO Resistant	-80 to 110	No	No	No	PP	Optical applications, water bath, PCR, use of DMSO & other solvents
ClearSeal	500296-M	500297-M	Clear, pierceable permanent film	Optically clear film	Moderate	-80 to 80, or 110 with pressurised PCR-heated lids	No	No	Yes	PP, PE, PS, COC	ABI 3730 PCR sequencer
PeelSeal	500302-M	500303-M	Non-pierceable, permanent foil	Foil (white laminate)	Moderate	-80 to 110	No	Yes	No	PP, PE, COC	PCR, good liquid barrier, low temp short-term compound storage, re-sealable
PeelSeal	500308-M	500309-M	Non-pierceable, peelable foil with high solvent resistance	Foil	Excellent	-80 to 80	No	Yes	No	PP, PE, COC	Compound storage at low & ambient temperature, with DMSO & other solvents
PierceSeal	500311-M	500312-M	Pierceable, permanent foil with high temperature stability	Foil with green dashed line	Good, DMSO Resistant	-20 to 120	No	No	Yes	PP, PS	PCR, compound storage, sample shipping, can seal over existing seal
PierceSeal	500317-M	500318-M	Pierceable and peelable foil with high temperature stability	Foil with solid green line	Good, DMSO Resistant	-20 to 110	No	Yes	Yes (on PS plates)	PP, PS	PCR, low temp compound storage, short term ambient temp storage, re-sealable
ThermSeal	500320-M	500321-M	Thermal cyler foil for wider temperature range for PP & PS plates	Foil	Good, DMSO Resistant	-200 to 110	No	Yes	No	PP, PS	PCR, water bath thermo cyclers, long term compound storage of hazardous materials

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Gas PermSeal	500323-M	500324-M	Gas permeable, pierceable and peelable seal for cell culture applications	Non-woven, cream	None	-20 to 80	Yes, impervious to fluids	Yes	Yes	PP, PS	Short-term incubation, agriculture & seed storage, cell culture, for use in autoclaves
ClearSeal	500329-M	500330-M	Clear, peelable and perforated for gas permeable applications	Transparent perforated film	Moderate	-80 to 80	Yes	Yes	No	PP, PE, PS, COC	Short term incubation, seed & insect storage, cell culture, can be resealed for transport
Gas PermSeal II	500326-M	500327-M	Pierceable, peelable and gas permeable seal	Grid effect coated paper	None	-20 to 80	Yes	Yes	Yes	PP, PS, COC	Short term incubation, agriculture and seed storage, insect storage and cell culture
PeelSeal Foil SUPER	500305-M	500306-M	Non-pierceable, peelable seal with high resistance to DMSO	Foil (White laminate)	Good, DMSO Resistant	-80 to 110	No	Yes	No	PP, PE, PS, COC	PCR, low temperature, short term compound storage, short-term room temperature compound storage
PierceSeal Foil SUPER	500314-M	500315-M	Pierceable, peelable foil with high DMSO resistance	Foil	Good, DMSO Resistant	-80 to 80	No	Yes	Yes	PP, PE, PS, COC	PCR, compound storage, shipping

Contact Information

EU/RoW Enquiries

Email: int.sales@porvairsciences.com

USA Enquiries

Email: info@jgfinneran.com

