



SEALING CONSUMABLES

*SAMPLE PROTECTION
WITH
STRONG ADHESION*

Adhesive seals provide a versatile, yet robust, method for protecting samples. The seals are supplied as sheets. Most adhesive seals are supplied with convenient tabs on both ends for easy application and removal. These tabs also enable easy peeling to remove a seal without leaving adhesive residue on the sealing surface. All our seals are produced and processed under strictly controlled environmental conditions and certified free from DNase, RNase and human genomic DNA.

Unique Features

- » **PCR SEAL:** Durable transparent polyester film with a strong adhesive layer for PCR, qPCR, and other optical applications as well as sample storages. Easily peelable. Seal integrity temperature range: -20°C to 110°C
- » **QPCR SEAL:** Non-sticky film with a strong pressure-activated adhesive for optical applications, particularly qPCR. Optically clear and peelable with Easily removable pre-cut tabs. Seal integrity temperature of -80°C to 110°C
- » **PCR Foil Seal:** Aluminium foil seal with a strong acrylic adhesive producing a seal of high integrity. Effectively prevents sample evaporation and Suitable for PCR plates and other high temperature applications. Effectively prevents sample evaporation. Pierceable and peelable with seal integrity temperature of -40°C to 120°C.
- » **PCR Foil Seal Strong:** Aluminium foil seal with strongest acrylic adhesive recommended for PCR, high temperature incubations and low temperature storage. Peelable and pierceable with Seal integrity temperature of -80°C to 110°C
- » **DMSO resistant foil:** Foil seal with Chemically resistant silicone adhesive layer. High levels of solvent resistance, including to Dimethyl Sulfoxide (DMSO) suitable for long term storage.
- » **Pierceable Film:** Pierceable and Peelable film with a strong adhesive facilitate easy sample application or retrieval for use in automated systems and sample analysers such as HPLC and DNA sequencers. Adhesive-free cross-cut windows for easy access to the sample wells with a tip or probe with minimal pressure. 96 well sealer having seal integrity temperature from -20°C to 110°C and 384 one will have -80°C to 120°C.
- » **Air-O-Seal:** Peelable, gas permeable adhesive seal suitable for cell culture applications. It prevents evaporation and contamination. Resistant to acids, DMSO, detergents, ethanol, glycerol, isopropanol and sodium hypochlorite (bleach) with seal integrity temperature of -20°C to 40°C.
- » **Microplate sealer:** Transparent polyester-based peelable film with medium strength adhesive suitable for temporary storage and as a cover for applications such as centrifugation with Seal integrity temperature from -20°C to 80°C



Genaxy Sealing Consumables



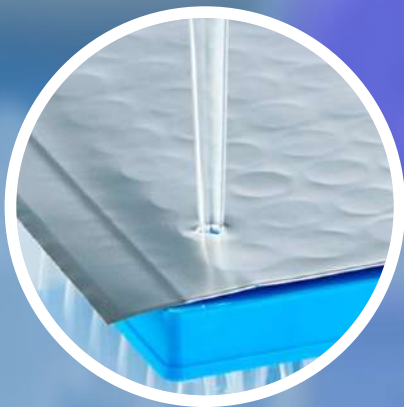
PCR Seal



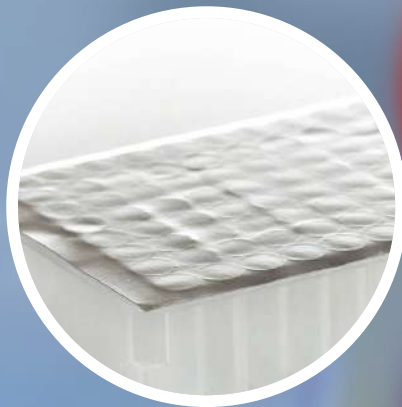
qPCR Seal



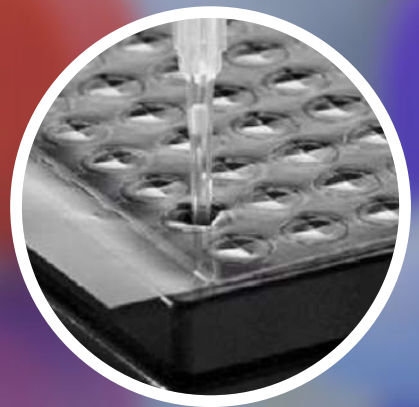
PCR Foil Seal



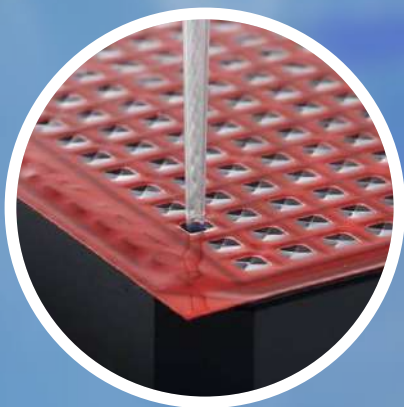
Foil Seal Strong



DMSO Resistant Foil



Pierceable Film



Pierceable Film 384



Air-O-Seal



Microplate Sealer



Sealing Consumables

Cat. Number	Description	Qty/Pack
GEN-0500	PCRseal, Strong Adhesive, Peelable, Suitable for PCR and optical applications. Temperature Range : -20 °C to +110 °C, Sheet Size : 135 mm x 80 mm	100 Sheets
GEN-0560	qPCRseal, Pressure Activated Adhesive, Peelable, Suitable for PCR and optical applications. Temperature Range : -80°C to +110 °C, Sheet Size :140 mmx77mm	100 Sheets
GEN-0560E	Optical Seal, Ultra Clear, Silicone Adhesive for qPCR, with TAB, 50µm	100 Sheets
GEN-0550	PCR Foil seal, Pierceable Adhesive, Aluminium Foil, Strong Adhesive, Peelable, Suitable for high temperature applications. Temperature Range : -40°C to +120°C, Sheet Size : 130 mm x 80 mm	100 Sheets
GEN-0500FL	PCR Foil seal Strong, Adhesive Aluminium Foil, Strong Adhesive, Peelable, Pierceable, Suitable for high temperature incubations and low temperature storage. Temperature Range : -80°C to +110°C, Sheet Size : 137 mm x 80 mm)	100 Sheets
GEN-0512	DMSO Resistant Foil, Peelable, Strong Adhesive Foil, High Solvent Resistance, Suitable for long term storage. Temperature Range : -20°C to +80°C, Sheet Size : 122 mm x 80 mm	100 Sheets
GEN-0566	"Pierceable Film, Strong adhesive seal with cross-cut windows, peelable, suitable for 96 well plates (auto samplers, HPLC, sequencers). Temperature Range : -20° C to +110°C, Sheet Size : 135 mm x 77 mm"	100 Sheets
GEN-0566/384	"Pierceable Aluminium Film, Strong Adhesive Seal with Cross-Cut Windows, Red Adhesive, Peelable, Pierceable, Suitable for 384 square well plates. Temperature Range : -80° C to +120°C, Sheet Size : 117 mm x 80 mm"	100 Sheets
GEN-0517	Air-O-Seal, Gas Permeable Adhesive Seal, Peelable, Suitable for Cell Culture. Temperature Range : -20° C to +40°C, Sheet Size : 135 mm x 80 mm	100 Sheets
GEN-0517/ST	Air-O-Seal, Gas Permeable Adhesive Seal, Peelable, Suitable for Cell Culture. Temperature Range : -20° C to +40°C, Sheet Size : 135 mm x 80 mm, Sterile	10 x 10 Sheets
GEN-0510	Microplate Seal, Low Strength Adhesive Film, Transparent, Peelable, Suitable for short term storage. Temperature Range : -20° C to +80°C, Sheet Size : 130 mm x 80 mm	100 Sheets
GEN-QC560	qPCRseal, Pressure Activated Adhesive, Peelable, Suitable for PCR and optical applications. Temperature Range : -80°C to +110 °C, Sheet Size : 140 mm x 77 mm	100 Sheets

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