

The Official Guide to Heat Seals

	Product Code	Product Description	Solvent Resistance	Seal Integrity Range °C	Peelable/Pierceable	Plate Compatibility	Application
RED	V901001	– The Solvent-Resistant Seal – A peelable foil seal with the highest solvent resistance	Excellent, DMSO	-80 to 80	Peelable	PP, PE, COC	Compound storage at low & ambient temperatures with DMSO & other solvents
GREEN	V901002	– The Multipurpose Seal – A pierceable, DMSO-resistant foil seal suitable for a wide range of purposes	Good, DMSO	-20 to 120	Pierceable	PP, PS	PCR, compound storage, sample shipping, can be sealed over an existing seal
BLUE	V901003	– The High-Grade Seal – A high-grade, pierceable & peelable foil seal with good solvent resistance	Good, DMSO	-20 to 110	Pierceable, peelable to PS plates	PP, PS	PCR, low temp compound storage, short-term ambient temp storage, good for DMSO & organic solvents, can be sealed over an existing seal
BLACK	V901004	– The Heavy-Duty Seal – A strong bonding foil, best for water thermocyclers & hazardous materials	Good, DMSO	-200 to 110	Peelable	PP, PS	PCR, long-term compound storage for hazardous materials, best with PP for water bath thermocyclers
CLEAR 75µm	V901005	– The Pierceable Clear Seal – An optically clear, pierceable film with moderate solvent resistance	Moderate	-80 to 80, or 110 with pressurised PCR heated lids	Pierceable	PP, PE, PS, COC	PCR and qPCR, short-term storage; Suitable for capillary sequencers and automated liquid handlers, such as the ABI 3730 PCR sequencer
CLEAR 105µm	V901006	– The Peelable Clear Seal – An optically clear, peelable film with moderate solvent resistance	Moderate	-80 to 80, or 110 with pressurised PCR heated lids	Peelable	PP, PE, PS, COC	PCR and qPCR, short-term compound storage, imaging, fluorescent detection and colorimetric assays
YELLOW	V901008	– The Most Versatile Seal – A peelable foil laminate with a large temperature range for all plate types	Good, DMSO	-80 to 110	Peelable	PP, PE, PS, COC	PCR, both low-temperature & room-temperature short-term compound storage
ORANGE	V901010	– The Best Multipurpose Seal – An adaptable, peelable & pierceable foil seal for all plate types	Good, DMSO	-80 to 80	Peelable, Pierceable	PP, PE, PS, COC	PCR, compound storage, sample shipping, can be sealed over an existing seal

V901020 Foil Weight (sold separately)

Not sure which heat seal is right for you?
Contact us for a free sample pack

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