

Sealing Films & Foils

	SELF-ADHESIVE						HEAT SEALING				
	Aluminium StarSeal (PCR)	Clear Polyolefin StarSeal (PCR)	Xtra-Clear Advanced Polyolefin StarSeal (qPCR) ¹	Polyester Seal	Polyester Seal (Sterile)	Breathable Film	Breathable Film (Sterile)	Peelable Film (PCR)	Thermo Seal Film (PCR)	Easy Pierce Film (PCR)	Optically Clear Film (qPCR)
Pack Size:	100	100	100	100	100	100	2 x 25	25	25	25	100
Cat. No:	E2796-9792	E2796-9793	E2796-9795	E2796-0794	E2796-0714	E2796-3005	E2796-3015	E2796-3060	E2796-3070	E2796-3090	E2796-3020
Colour	Silver	Clear	Clear	Clear	Clear	Natural	Natural	White	Silver	Silver	Clear
Opaque	✓					✓	✓	✓	✓	✓	
Optically Clear		✓	✓	✓	✓						✓
Superior Optical Clarity			✓								✓
Suitable for PCR	✓	✓	✓					✓	✓	✓	✓
Suitable for Real-Time PCR (qPCR)			✓								✓
Short-Term Storage and Incubation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Easy to Pierce with Needle or Metal Probe	✓								✓	✓	
Easy to Pierce with Pipette Tip	✓								✓	✓	
Low 'Tack to Touch' Adhesive			✓								
Low Auto-Fluorescence		✓	✓								
Resistant to DMSO	✓	✓	✓					✓	✓	✓	✓
Sterile					✓		✓				
Breathable						✓	✓				
Gas Permeable						✓	✓				
Minimum Temp. Use	-70 °C*	-70 °C*	-70 °C*	-40 °C	-40 °C	4 °C	4 °C	-196 °C	-80 °C	-80 °C	-80 °C
Maximum Temp. Use	110 °C*	110 °C*	110 °C*	65 °C	65 °C	40 °C	40 °C	90 °C	120 °C	80 °C	120 °C

*StarSeals have a minimum temperature use specification of -70 °C but they can be used at -80 °C for short-term storage.

¹X-Clear Advanced Polyolefin StarSeal

E2796-9795 has a low tack-to-touch adhesive. This means that it does not feel sticky when handled, making it easier to handle so the seal sticks to your plate, not your gloves. The adhesive is pressure-sensitive, so it is only once you have correctly positioned the seal on the plate and you then apply pressure that the seal adheres to the plate. Once bonded, the seal strength is unbeatable.

See the STARLAB website for a copy of the Data Sheet detailing the seal's outstanding performance during qPCR against another leading brand.

Sealing Accessories



Seal Applicator

Polyethylene applicator for use with self-adhesive plate seals
I2928-7355 Pack of 5



Sealing Brayer

Soft rubber roller for use with self-adhesive plate seals
E9127-2940