

FILM APPLICATION CHART

PCR and **qPCR**

No.	Description	Plate - Tube			Application						Product Attributes					Material						
		Raised-Rim Micro-Plates	Flat-Top Micro-Plates	PCR & Tube Strips/ Single Plate Row	qPCR (Real-Time)	PCR	ELISA/Incubation/General	Cell/Tissue/Bact. Culture	Long Term Storage	Automation Compatible	Protein Crystallography	HPLC/Chromatography	Sonication	Temp. Range	RNAse & DNAse Free	Chemically Resistant	Pierceable	Optically Clear	Transparent	Light Blocking	Breathable	Film/Foil Thickness
248897	AlumaSeal II® Adhesive Aluminum Sealing Foil, Non-Sterile	✓			✓		✓	✓					-80°C to +120°C	✓	✓		✓				Aluminum Foil 35.6µm / 1.4mil	Acrylic 27.9µm / 1.1mil
248898	AlumaSeal II® Adhesive Aluminum Sealing Foil, Sterile	✓			✓		✓	✓					-80°C to +120°C	✓	✓		✓				Aluminum Foil 35.6µm / 1.4mil	Acrylic 27.9µm / 1.1mil
248897ROLL	AlumaSeal® Adhesive Aluminum Sealing Foil, Non-Sterile, Roll	✓			✓		✓	✓					-80°C to +120°C	✓	✓		✓				Aluminum Foil 37.8µm / 1.5mil	Acrylic 37.8µm / 1.48mil
202548	eXTReme™ FoilSeal™, Non-Sterile	✓	✓		✓		✓	✓					-80°C to +120°C	✓	✓	✓	✓				Aluminum Foil 48.3µm / 1.9mil	Acrylic 30.5µm / 1.2mil
202560	eXTReme™ Seal, Clear, Non-Sterile	✓	✓		✓	✓							-40°C to +120°C	✓		✓					Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
202561	eXTReme™ Seal, Large, Clear, Non-Sterile		✓		✓	✓							-40°C to +120°C	✓		✓					Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
202555	EZCap™ FoilStrips™, Non-Sterile	✓	✓		✓		✓	✓					-80°C to +120°C	✓	✓	✓		✓			Aluminum Foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
202556	EZCap™ PCR FilmStrips™, Non-Serile	✓	✓		✓	✓							-40°C to +120°C	✓		✓					Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
202510	FoilSeal™ RollMate™ Film Dispenser with Pre-Scored Sheets	✓	✓		✓		✓	✓					-80°C to +120°C	✓	✓	✓		✓			Aluminum Foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
202500	ThermalSeal® Film, Clear, Non-Sterile		✓		✓								-40°C to +120°C	✓	✓		✓				Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / 0.95mil
202501	ThermalSeal® Film, Clear, Sterile		✓		✓								-40°C to +120°C	✓	✓		✓				Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / 0.95mil
202509	ThermalSeal® MiniStrips™, Non-Sterile		✓		✓								-40°C to +120°C	✓		✓					Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / 0.95mil
202545	ThermalSeal A® Sealing Film, Non-Sterile	✓	✓		✓								-40°C to +120°C	✓		✓					Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
202547	ThermalSeal RTS™ for RT qPCR, Optically Clear, Non-Sterile	✓	✓		✓		✓	✓	✓				-80°C to +105°C	✓	✓	✓					Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil
202547S	ThermalSeal RTS™ for RT qPCR, Optically Clear, Sterile	✓	✓		✓		✓	✓	✓				-80°C to +105°C	✓	✓	✓					Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil
252000	ThermalSeal RT™ for RT qPCR, Optically Clear, Non-Sterile		✓		✓								-40°C to +120°C	✓		✓					Polyester 50.8µm / 2mil	Acrylic 29.2µm / 1.15mil
252005	ThermalSeal RT2RR™ for RT qPCR, Optically Clear, Non-Sterile	✓	✓		✓								-40°C to +120°C	✓		✓					Polyester 50.8µm / 2mil	Acrylic 29.2µm / 1.15mil
252000ROLL	ThermalSeal RTS™ for RT qPCR, Optically Clear, Non-Sterile, Roll	✓	✓		✓		✓	✓	✓				-80°C to +105°C	✓	✓	✓					Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil

Trademark - Excel Scientific, Inc.