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				Product Attribute								Plate/Tube Type						Application						Material Construction			
Product Name	Excel Catalog #	Thomas Catalog #	Functional Temp Range	Sterile	DNase- & RNase- Free	Chemically Resistant	Pierceable	Optically Clear	Transparent	Light Blocking	Breathable	Non-Skirted/Raised Rim	Flat-Top	Dual Component (Polycarbonate / Polypropylene)	PCR & Tube Strip/Strip Wells/Single Plate Row	PCR	qPCR	Short-Term Storage / Incubation / ELISA	Long-Term Storage	Cell / Tissue / Bacterial Culture	Protein Crystallography	HPLC	Fluorescence / Luminescence	Sonication	Film/Foil Thickness	Adhesive Thickness	
AeraSeal™	B-100	6980A23	-20oC to +80oC				●				●		●								●					Rayon / Acrylic 5.5mil / 139.7µm	
AeraSeal™, Sterile	BS-25	6980A25	-20oC to +80oC	●			●				●		●								●					Rayon / Acrylic 5.5mil / 139.7µm	
SealMate™ AeraSeal™ Kit	SM-KIT-B	1218R41	-20oC to +80oC				●				●		●								●					Rayon / Acrylic 5.5mil / 139.7µm	
SealMate™ AeraSeal™ Rolls	RSMB-2	1218R45	-20oC to +80oC				●				●		●								●					Rayon / Acrylic 5.5mil / 139.7µm	
SealMate™ AeraSeal™ Kit, Sterile	SM-KIT-BS	1218R42	-20oC to +80oC	●			●				●		●								●					Rayon / Acrylic 5.5mil / 139.7µm	
SealMate™ AeraSeal™ Rolls, Sterile	RSMB-2-S	1218R46	-20oC to +80oC	●			●				●		●								●					Rayon / Acrylic 5.5mil / 139.7µm	
eXTReme™ Seal	XTR-100	1176B60	-20oC to +120oC		●			●				●					●									Polyester 2.0mil/50.8µm	Acrylic 1.65mil/41.9µm
eXTReme™ Seal, Large	XTR-LG-100	1150Q16	-20oC to +120oC		●			●				●					●									Polyester 2.0mil/50.8µm	Acrylic 1.65mil/41.9µm
eXTReme™ 2 Seal	XTR2-100	22A00B177	-20oC to +120oC		●			●				●					●									Polyester 2.0mil/50.8µm	Acrylic 1.65mil/41.9µm
eXTReme™ 2 Seal, Large	XTR2-LG-100	22A00B0176	-20oC to +120oC		●			●				●					●									Polyester 2.0mil/50.8µm	Acrylic 1.65mil/41.9µm
ThermalSeal® A™	TSA-100	1222K40	-40oC to +120oC		●			●				●					●									Polyester 2.0mil/50.8µm	Acrylic 1.65mil/41.9µm
ThermalSeal® 2™	TS2-100	1204C20	-40oC to +120oC		●			●				●					●									Polyester 2.0mil/50.8µm	Acrylic 1.65mil/41.9µm
ThermalSeal®	100-THER-PLT	6980A10	-40oC to +120oC		●			●				●					●									Polypropylene 2.0mil/50.8µm	Acrylic 0.95mil/24.1µm
ThermalSeal®, Sterile	STR-THER-PLT	6980A13	-40oC to +120oC	●	●			●				●					●									Polypropylene 2.0mil/50.8µm	Acrylic 0.95mil/24.1µm
EZcap™ 1x8 PCR FilmStrips™	US-CS1X8-400	1150Q18	-20oC to +120oC		●			●				●			●											Polyester 2.0mil/50.8µm	Acrylic 1.65mil/41.9µm
ThermalSeal® 2x8 MiniStrips™	TS-2X8-50	1230Y23	-40oC to +120oC		●			●				●					●									Polypropylene 2.0mil/50.8µm	Acrylic 0.95mil/24.1µm
ThermalSeal® RTS™	TSS-RTQ-25	20A00H700	-80oC to +105oC		●	●	●					●	●					●	●				●	●		Polyolefin 2.0mil/50.8µm	Silicone 2.0mil/50.8µm
ThermalSeal® RTS™	TSS-RTQ-100	1222K41	-80oC to +105oC		●	●	●					●	●					●	●				●	●		Polyolefin 2.0mil/50.8µm	Silicone 2.0mil/50.8µm
ThermalSeal® RTS™, Sterile	TSS-RTQS-50	1187A11	-80oC to +105oC	●	●	●	●					●	●					●	●				●	●		Polyolefin 2.0mil/50.8µm	Silicone 2.0mil/50.8µm
ThermalSeal® RT2RR™	TS-RT2RR-100	1232X09	-40oC to +120oC		●		●					●	●				●									Polyester 2.0mil/50.8µm	Acrylic 1.15mil/29.2µm
ThermalSeal® RT2™	TS-RT2-100	6980A11	-40oC to +120oC		●		●					●	●				●									Polyester 2.0mil/50.8µm	Acrylic 1.15mil/29.2µm
X-Pierce™	XP-100	1230Y21	-40oC to +90oC				●	●				●										●		●		Vinyl 3.5mil/88.9µm	Acrylic 0.7mil/17.8µm
X-Pierce™, Sterile	XPS-25	1230Y22	-40oC to +90oC	●			●	●				●										●		●		Vinyl 3.5mil/88.9µm	Acrylic 0.7mil/17.8µm
Zone-Free™	ZAF-PE-50	6980A43	-40oC to +90oC				●	●				●										●				Polyethylene 2.75mil/69.9µm	Acrylic 1.05mil/26.7µm
AbsorbMax™	BK-50	1230Y26	-40oC to +80oC							●		●											●			Vinyl 8.0mil/203.2µm	Acrylic 1.45mil/36.8µm
BrightMax™	WT-50	1222K42	-40oC to +80oC							●		●											●			Vinyl 8.0mil/203.2µm	Acrylic 1.45mil/36.8µm
FoilSeal™	F2-100	20A00M368	-20oC to +120oC		●		●			●		●					●									Aluminum Foil 2.0mil/50.8µm	Acrylic 1.45mil/36.8µm
FoilSeal™, Sterile	F2S-50	20A00M369	-20oC to +120oC	●	●		●			●		●					●									Aluminum Foil 2.0mil/50.8µm	Acrylic 1.45mil/36.8µm
FoilSeal™ RollMate™	F2-RL-500	1150Q17	-20oC to +120oC		●		●			●		●					●									Aluminum Foil 2.0mil/50.8µm	Acrylic 1.45mil/36.8µm
EZcap™ 1x8 PCR FoilStrips™	F2-CS1X8-300	1150Q19	-20oC to +120oC		●		●			●		●			●											Aluminum Foil 2.0mil/50.8µm	Acrylic 1.45mil/36.8µm
AlumaSeal® II™	AF-100	6106W41	-80oC to +120oC		●	●	●			●		●							●							Aluminum Foil 1.4mil/35.6µm	Acrylic 1.1mil/27.9µm



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AlumaSeal® II™, Sterile	AFS-25	6106W43	-80oC to +120oC	●	●	●	●			●			●						●						Aluminum Foil 1.4mil/35.6µm	Acrylic 1.1mil/27.9µm
AlumaSeal® 96™	F-96-100	1232X07	-80oC to +120oC		●		●			●		●							●						Aluminum Foil 1.5mil/38.1µm	Acrylic 1.48mil/37.6µm
AlumaSeal® 384™	F-384-100	1232X08	-80oC to +120oC		●		●			●		●							●						Aluminum Foil 1.5mil/38.1µm	Acrylic 1.48mil/37.6µm
AlumaSeal® CS	FC-100	1230Y24	-80oC to +120oC				●			●		●							●						Aluminum Foil 2.0mil/50.8µm	Acrylic 2.0mil/50.8µm
AlumaSeal® CS, Sterile	FCS-25	1230Y25	-80oC to +120oC	●			●			●		●							●						Aluminum Foil 2.0mil/50.8µm	Acrylic 2.0mil/50.8µm
eXTReme™ FoilSeal™	XTR-FOIL-100	1180W00	-80oC to +120oC		●	●	●			●		●							●						Aluminum Foil 1.9mil/48.3µm	Acrylic 1.2mil/30.5µm
eXTReme™ FoilSeal™, Large	XTR-FOILLG-100	20A00M367	-80oC to +120oC		●	●	●			●		●							●						Aluminum Foil 1.9mil/48.3µm	Acrylic 1.2mil/30.5µm
SealPlate® RollMate™	SP2-RL-500	1150Q15	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate®	100-SEAL-PLT	6980A01	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate®, Sterile	STR-SEAL-PLT	6980A03	-40oC to +120oC	●					●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® 2x8 MiniStrips™	SP-2X8-50		-40oC to +120oC						●			●		●				●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® 2x8 MiniStrips™, Sterile	SPS-2X8-50	6980A04	-40oC to +120oC	●					●			●		●				●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Assorted	SP-IDA-10	1232X05	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Blue	SP-IDB-100	1230Y20	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Green	SP-IDG-100	1230Y16	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Lavender	SP-IDL-100	1230Y17	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Orange	SP-IDO-100	1230Y18	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Red	SP-IDR-100	1230Y19	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealMate™ SealPlate® Kit	SM-KIT-SP	1218R39	-40oC to +120oC						●			●						●							Polyester 1.5mil / 38.1µm	Acrylic 1.05mil / 26.7µm
SealMate™ SealPlate® Rolls	RSMSP-2	1218R43	-40oC to +120oC						●			●						●							Polyester 1.5mil / 38.1µm	Acrylic 1.05mil / 26.7µm
SealMate™ SealPlate® Kit, Sterile	SM-KIT-SPS	1218R40	-40oC to +120oC	●					●			●						●							Polyester 1.5mil / 38.1µm	Acrylic 1.05mil / 26.7µm
SealMate™ SealPlate® Rolls, Sterile	RSMSP-2-S	1218R44	-40oC to +120oC	●					●			●						●							Polyester 1.5mil / 38.1µm	Acrylic 1.05mil / 26.7µm
TiterSeal™	TTS-100	22A00D361	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
ThinSeal™	100-THIN-PLT	6980A05	-40oC to +120oC						●	●		●						●							Polyester 1.0mil / 25.4µm	Acrylic 0.95mil / 24.1µm
ThinSeal™, Sterile	STR-THIN-PLT	6980A07	-40oC to +120oC	●					●	●		●						●							Polyester 1.0mil / 25.4µm	Acrylic 0.95mil / 24.1µm
General Purpose Film	GP-PP-100	20A00H053	-40oC to +120oC		●				●			●						●							Polypropylene 2.0mil / 50.8µm	Acrylic 1.0mil / 25.4µm
General Purpose Film, Sterile	GPS-PP-100	20A00H054	-40oC to +120oC	●	●				●			●						●							Polypropylene 2.0mil / 50.8µm	Acrylic 1.0mil / 25.4µm
1x8 MiniStrips™	GP-CS1X8-400		-40oC to +120oC			●			●			●		●				●							Polypropylene 2.0mil / 50.8µm	Acrylic 0.95mil / 24.1µm
1x8 MiniStrips™, Sterile	GPS-CS1X8-400	20A00H056	-40oC to +120oC	●		●			●			●		●				●							Polypropylene 2.0mil / 50.8µm	Acrylic 0.95mil / 24.1µm
ValueSeal™	SP-VS-100	20A00M366	-40oC to +120oC						●			●						●							Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
AdvanceSeal™ Heat Seal	HS-FPL-100		+4°C to +94°C		●				●			●						●							Multilayer Foil Laminate 2.50 mil / 63.5µm	Heat Activated Adhesive 1.05 mil / 26.67µm