



### PCR Tubes

**PUR**line  
PCR Products

#### Tubes

- 0.1 mL and 0.2 mL
- Ultra-thin walled
- RNase and DNase Free
- Uniform wall thickness
- Flat, domed, or optical caps



### Plates & Seals

#### Plates

- RNase and DNase Free
- Compatible with popular equipment
- Alpha-numeric reference grids
- Ultra-thin walled
- 0.1 mL and 0.2 mL



### Microcentrifuge Tubes

#### Microcentrifuge Tubes

- RNase and DNase Free
- Sterile
- 0.5 mL, 1.5 mL, and 2.0 mL
- Secure liquid-tight seal

 **azura  
genomics**<sup>™</sup>

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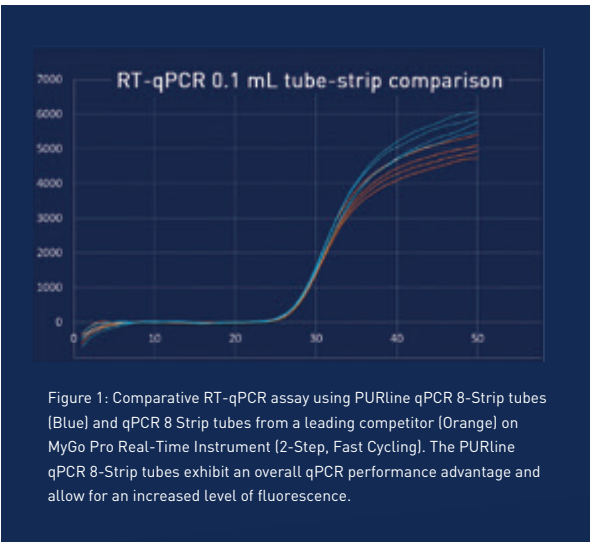
PCR Tubes

PURline™ 0.2 mL PCR tubes and strips are available in seven different configurations including single tubes, eight strips, domed caps, and flat caps. Optically clear caps and white tubes (for optimal fluorescence reflectivity) are also available for qPCR applications.

PURline™ 0.1 mL Low Profile PCR tubes and strips are available in three different color/texture configurations, all intended for qPCR applications: Clear, White, and Frosted.

All PURline™ PCR Tubes and Strips are precision manufactured to maintain tight dimensional tolerances of ultra-thin wall thickness, for improved thermal transfer. PURline™ PCR Plastics are certified free of RNase, DNase, DNA, and PCR inhibitors, and are made of heat resistant medical-grade polypropylene.

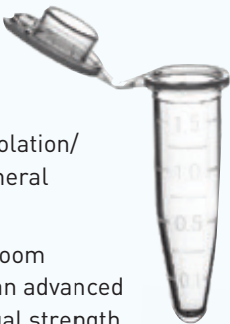
Cat. No.	Description	Qty
AZ-7215	qPCR 8-Strip, CLEAR, 0.1 mL with Separate Optical Strip Caps	120 strips
AZ-7220	qPCR 8-Strip, WHITE, 0.1 mL with Separate Optical Strip Caps	120 strips
AZ-7225	qPCR 8-Strip, FROSTED, 0.1 mL with Separate Optical Strip Caps	120 strips
AZ-7230	qPCR 8-Strip, 0.2 mL with Separate Optical Strip Caps, Clear	120 strips
AZ-7235	qPCR 8-Strip, 0.2 mL with Separate Optical Strip Caps, WHITE	120 strips
AZ-7240	PCR 8-Strips, 0.2 mL with Attached Individual Flat Caps	120 strips
AZ-7245	PCR 8-Strips, 0.2 mL with Separate Flat Cap Strips	120 strips
AZ-7250	PCR 8-Strips, 0.2 mL with Separate Domed Cap Strips	120 strips
AZ-7251	Individual PCR Tubes, 0.2 mL, with Attached Flat Caps	1000 tubes
AZ-7252	Individual PCR Tubes, 0.2 mL, with Attached Domed Caps	1000 tubes
AZ-7253	Opening/closing tool for PCR tubes	2/pk



MicroCentrifuge Tubes

PURline™ microcentrifuge tubes are designed for a broad range of research applications, including enzyme digests, DNA isolation/purification, centrifugation, incubation, and general sample/reagent storage.

PURline tubes are manufactured under clean room conditions, using only BioClear™ co-polymer, an advanced polypropylene that maximizes clarity, centrifugal strength (tested up to 28,000xg), and the usable temperature range (-90°C to +121 °C).



Cat. No.	Description	Qty
AZ-7000*	1.5 mL Microtubes, Sterile Natural	500/pk
AZ-7005	0.5 mL Microtubes, Sterile, Natural	500/pk
AZ-7020	2.0 mL Microtubes, Sterile, Natural	500/pk

\*Available in individual colors. Add -B for Blue, -G for Green, -R for Red - Y for Yellow, -O for Orange, -P for purple, -OB for Black, or-A for Assorted.

## Sealing Membranes

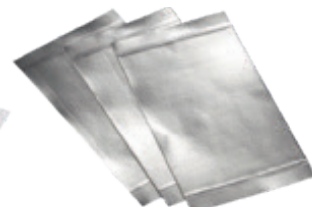
PURline™ Sealing Membranes are compatible with all standard PCR plates. Four types are available for PCR and qPCR applications; pierceable aluminum, standard transparent, optically clear sticky adhesive, and optically clear pressure-sensitive adhesive, all of which are guaranteed to keep evaporation rates below 5%.



AZ-7265



AZ-7260



AZ-7270

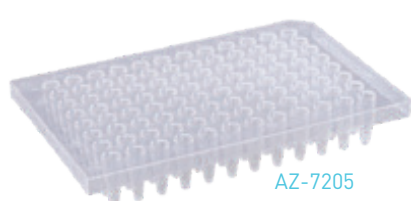


AZ-7255

Cat. No.	Description	Application	Temp. Range	Qty
AZ-7255	Plate Sealing Film	For PCR	-40° to 140°C	100 (10 bags of 10)
AZ-7260	Plate Sealing Film	For qPCR (sticky adhesive) <sup>2</sup>	-40° to 120°C	100 (10 bags of 10)
AZ-7265	Plate Sealing Film	For qPCR (pressure-sensitive adhesive) <sup>1</sup>	-40° to 120°C	100 (10 bags of 10)
AZ-7270	Plate Sealing Film	Aluminum for PCR or storage	-80° to 120°C	100 (10 bags of 10)

1. ABI® Type 2. Bio-Rad® Type

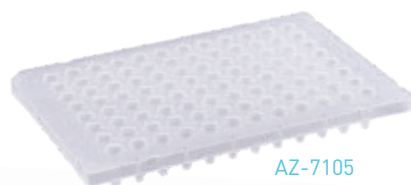
Cat. No.	Description	Qty
AZ-7100	PCR Plates 96 x 0.1 mL Raised Rim (Low Profile/Fast) Semi Skirted, 50/pk	50
AZ-7105	PCR Plates 96 x 0.1 mL (Low Profile/Fast) Semi Skirted	50
AZ-7110	PCR Plates, 96 x 0.1 mL (Low Profile/Fast) Semi Skirted, WHITE	50
AZ-7200	PCR Plates, standard 96 well x 0.2 mL, non-skirted	50
AZ-7205	PCR Plates, standard 96 well x 0.2 mL, Semi Skirted	50
AZ-7210	PCR Plates, standard 96 well x 0.2 mL, Semi Skirted, raised rim (ABI)	50



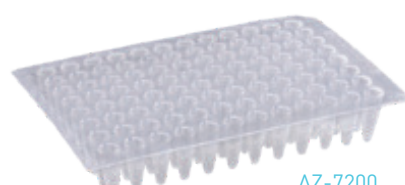
AZ-7205



AZ-7210



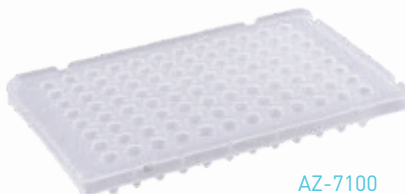
AZ-7105



AZ-7200



AZ-7110



AZ-7100

## PCR Plates

PURline™ 0.2 mL PCR Plates are designed to be compatible with most popular thermal cyclers. In particular, AZ-7200 is compatible with ABI, GeneAmp, Prism, Bio-Rad, MJ, and Eppendorf. All PURline™ plates are held to very tight dimensional tolerances with ultra-thin walls for optimal thermal transfer.

PURline™ 0.1 mL Low Profile Plates are compatible with popular qPCR instruments. Semi-skirted plates are available in natural or white (for improved fluorescence reflectivity) and the raised rim version is supplied in clear/natural. Precision manufactured and uniform ultra-thin walls allow for rapid heat transfer and consistent amplification results.

All PURline™ PCR Plates are free of RNase, DNase, DNA, and PCR inhibitors, and are made of heat resistant medical-grade polypropylene.

**PURline**  
PCR Products



# PURline qPCR Compatibility Tool

PURline™	Applied BioSystems®							BioRad®		Roche®		Thermo	
	7000, 7300, 7500 ViiA7 (0.2mL), QuantStudio (0.2mL), QuantStudio 3/5 (0.2mL)	7500 Fast, StepOne Plus, ViiA7 Fast QuantStudio Fast Model (0.1mL), QuantStudio 3/5 Fast (0.1mL)	7900HT Fast,	7900HT Standard,	5700/7700, 310/3100/3130 xL (0.2mL Standard), 3700/3730 xL (0.2mL Standard) 3500 xL (0.2mL Standard 96 Well)	3100/3130 xL (0.1mL Fast), 3700/3730 xL (0.1mL Fast),	3500 xL (0.1mL Fast 96 Well)	iCyclerIQ, iQ5, MyiQ, Chromo4  Stratagene® MX4000/3000P/3005P  Eppendorf® Mastercycler ep RealPlex  Biometra® Optical Thermal Cycler	Opticon I Opticon II CFX96  Agilent® AriaMx	Light Cycler 480 and 480II	Light Cycler 96	Light Cycler Nano  IT-IS Life Science MyGo Pro  MyGo Pro	Piko Real 24 Real-Time PCR
AZ-7200								✓					
AZ-7205					✓			✓					
AZ-7210	✓			✓	✓								
AZ-7100		✓	✓			✓	✓						
AZ-7105									✓				
AZ-7110									✓	✓	✓		
AZ-7215		✓							✓		✓	✓	✓
AZ-7220		✓							✓		✓		✓
AZ-7225		✓							✓		✓		✓
AZ-7230	✓					✓		✓					
AZ-7235	✓					✓		✓					