

# **Technical Data Sheet**

**Edition Date:** 2015-02-20 **Revision Date:** 2020-10-27

**Revised by:** Annette Roy, QA Coordinator

Product Name: Amplate<sup>™</sup> Catalogue No.: T323-96SK Series

This document replaces any previous version

# 1. Product Description:

> 0.1 ml 96-Well, Thin Wall, PCR Skirted Plate: Non-sterile

- Available colors:
  - Natural, Blue, Green, Red and Yellow
- Compatible with:
  - Strip of 8 Domed Caps (T323-1N)
  - SecureSeal<sup>™</sup> Sealing Film and Foil (T329 Series)
  - Amplate<sup>TM</sup> Mat (T329-10)

# 2. Packaging:

Case: 10 bags of 10 units packaged in resealable bags / 100 units per case

# 3. Product Specifications:

- ➤ Material:
  - Polypropylene
- Certified RNase, DNase, Pyrogen and DNA Free
- Alpha numerical grid on top edges
- Compatible with multi-channel pipettor
- Temperature range: -80°C to +121°C
- ➤ Autoclavable at +121°C for up to 30 minutes

# 4. Standards and Conformity:

➢ ISO 2859-1: Sampling and inspection procedures
➢ FDA: Resin conforms to FDA 21 CFR 177.1520
➢ CONEG / RoHS: Plastics and colorants are in conformity with

CONEG / RoHS standards for heavy metals

> REACH (SVHC): Plastic is in conformity to REACH standards

BSE / TSE: Material is BSE / TSE FreeLATEX: Material is Latex Free

### 5. Quality Assurance:

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- Clear, no presence of contamination in plastic
- Visual attributes
- Closure verification
- Evaporation testing in PCR Cycler

# 6. Traceability:

**Lot No. Composition:** 8 to 9 digits

### > The lot number can be found in one or all of these locations:

- 1. On exterior case label
- 2. On label inserted inside the master case
- 3. On the inner bag

### 7. Storage Conditions:

- Store at room temperature in normal warehouse conditions
- Avoid temperature variations and humidity
- Protect from any possible contamination
- Protect from any damage to the packaging, which could compromise the product integrity

#### 8. Recommended Use:

- > Verify proper cap closure when using biohazard material and / or chemical reagents
- > Follow chemical resistance chart recommendations

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