

Corning Incorporated  
Life Sciences

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 4137

**Product Description:** DeckWorks™ Low Binding Pipet Tips with Barrier, 1-100 µL, Graduated, Polypropylene, Natural, Sterile, in Hinged Rack, 96 Tips/Rack, 10 Racks/Pack (960 Tips), 4 Packs/Case (3840 Tips)

**Component Materials:**

- Tip - Polypropylene, virgin, color natural.
- Barrier - HDPE (High Density Polyethylene), color natural.
- Rack - Polypropylene, lid color natural, base color orange. Heavy metal free color concentrate (meets CONEG requirements).
- Deck - Polypropylene, color gray. Heavy metal free color concentrate (meets CONEG requirements).

**Special Feature:**

The pipet tip has a low binding treatment to reduce surface tension within the interior of the pipet tip. An HDPE barrier is fitted inside this pipet tip to prevent aerosol carry-over during pipetting.

**Product Dimensions:**

Tip: Overall Length 51.4 mm, I.D. (small orifice) 0.46 mm.  
Deck: 96 holes in 8 x 12 pattern on 9 mm centers.  
Rack: Length 142 mm x Width 110 mm x Height 69 mm.

**Sterilization:**

This product is sterilized using a gamma radiation method compliant with the requirements of ANSI/AAMI/ISO 11137-2:2006 to achieve a Sterility Assurance Level (SAL) of  $10^{-3}$  for the product.

**RNase/DNase Testing:**

This product is tested to confirm that no detectable RNase/DNase contamination is present.

**Pyrogens:**

This product is tested per the criteria established in *Guideline on Validation of the Limulus Amebocyte Lystate Test as an End-Product Endotoxin Test for Human and Parenteral Drugs, Biological Products and Medical Devices* (FDA, December, 1987). Results less than 0.1 EU/mL.

**PCR Certification:**

This product is tested to confirm that no detectable PCR inhibitors are present.

**Autoclaving:**

DeckWorks™ tips, decks, hinged racks, station layer trays, station covers and station bases may be autoclaved using a standard cycle of 121°C and 15 psi for 15 minutes. Place tips into deck/rack or into station trays before autoclaving.

**Lot Number Designation:**

Each production lot of this product is uniquely identified with an 8 digit lot number: First 3 digits - Julian date; Next 2 digits - last 2 digits of year of manufacture; Last 3 digits - Batch identification.

Rev No: 1