# **CHIPQUIK®**

## SMD291NL-5M

Datasheet revision 1.1 www.chipquik.com

### REL0 No-Clean Tack Flux (Lead-Free) in 5cc/5g Luer Lock Manual Syringe w/tips

#### **Product Highlights**

Ideal for all rework, solder, de-solder and reflow applications Non-corrosive, non-conductive, no-clean Tack flux will not run all over PCB when applied Has a pleasant odor Excellent wetting Easily cleaned with isopropyl alcohol (IPA) Attachment of BGA spheres Soldering flip chip components Long stencil life Wide process window Clear residue For Lead-Free applications



Representative Photo Only
Please note flux color may vary
from light yellow to orange/brown

#### **Specifications**

Flux Type: Synthetic No-Clean (for Lead-Free applications)

Flux Classification: REL0

**RoHS 3 and REACH compliant** 

Flux Activation Temperature: 140°C (284°F)

Color: Light yellow to orange/brown 
Packaging: 5cc/5g Luer Lock Manual Syringe

Shelf Life: Refrigerated >24 months, Unrefrigerated >24 months

#### **Stencil Life**

>8 hours @ 20-50% RH 22-28°C (72-82°F) >4 hours @ 50-70% RH 22-28°C (72-82°F)

#### **Stencil Cleaning**

Automated stencil cleaning systems for both stencil and misprinted boards. Manual cleaning using isopropyl alcohol (IPA).

#### **Storage and Handling**

Store refrigerated or at room temperature 3-25°C (37-77°F). Do not freeze. Allow 4 hours for flux to reach an operating temperature of 20-25°C (68-77°F) before use.

#### **Transportation**

This product has no shipping restrictions. Shipping below 0°C (32°F) or above 25°C (77°F) for normal transit times by ground or air will not impact this product's stated shelf life.

#### **Conforms to the following Industry Standards:**

J-STD-004B, Amendment 1 (Solder Fluxes):

RoHS 3 Directive (EU) 2015/863:

Yes

Yes