

Datasheet revision 1.3 www.chipquik.com

# Smooth Flow™ Tack Flux No-Clean in 30cc Syringe w/plunger & tip

#### **Product Highlights**

# Smooth Flow<sup>™</sup> Technology

A lower density flux vehicle for better shear spread and improved flow during heating

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

Excellent wetting

Easily cleaned with isopropyl alcohol (IPA)

Attachment of BGA spheres

Soldering flip chip components

Long stencil life, Wide process window

Halogen Free (EN14582 test method)

Clear residue

Can be used with Leaded and Lead-Free applications

**RoHS 3 and REACH compliant** 



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

## **Specifications**

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

Flux Classification: ROL0

Color: Light yellow to orange/brown

Packaging: 30cc/30g 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

Yes

# **Mouser Electronics**

**Authorized Distributor** 

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Chip Quik:

NC191-30CC