# **SMDLT-10M**

Datasheet revision 1.0 www.chipquik.com

# REL0 No-Clean Low-Temp Tack Flux in 10cc/10g 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

Wide process window

Easily cleaned with isopropyl alcohol (IPA)

Attachment of BGA spheres Soldering flip chip components Long stencil life

Clear residue

Commonly used with Sn42/Bi58, Sn42/Bi57.6/Ag0.4, and Sn42/Bi57/Ag1 alloys, which melt at 138°C (281°F)

**RoHS 3 and REACH compliant** 



Flux Type: Synthetic No-Clean (for low temperature applications)

Flux Classification: REL0

100°C (212°F) Flux Activation Temperature:

10cc/10g Luer Lock Manual Syringe Packaging:

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

