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CHIPQUIK® SMD291-5M

Datasheet revision 1.1 www.chipquik.com

REL0 No-Clean Tack Flux in 5cc/5g Luer Lock Manual Syringe w/tips

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

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
Can be used with Leaded and Lead-Free applications
RoHS 3 and REACH compliant

Specifications

Flux Type:	Synthetic No-Clean (for Leaded and Lead-Free applications)
Flux Classification:	REL0
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):	Yes
RoHS 3 Directive (EU) 2015/863:	Yes

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