CHIPQUIK® NC191-5M

Datasheet revision 1.0 www.chipquik.com

ROL0 Smooth Flow™ Tack Flux No-Clean in a 5cc/5g Syringe w/plunger & tips



Product Highlights

Smooth Flow™ 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

Specifications

Flux Type:	Synthetic No-Clean (for Leaded and Lead-Free applications)
Flux Classification:	ROL0
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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