

Datasheet revision 1.2

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NC191

Smooth Flow™ Tack Flux No-Clean in 10cc Syringe w/plunger & tip

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: Flux Classification: Packaging: Shelf Life: Synthetic No-Clean (for Leaded and Lead-Free applications) ROL0 10cc/10g Syringe 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 $0^{\circ}C$ ($32^{\circ}F$) or above $25^{\circ}C$ ($77^{\circ}F$) 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

Mouser Electronics

Authorized Distributor

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