



MECHANIC UVH900 Series UV Curing Solder Mask Ink Welding Oil

★★★★★
Color: WY White



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Description

Speci cations

Shipping

Return Policies

Model	Mechanic UVH900 Series Solder Mask Oil
Material	Acrylic oligomer
Dielectric strength	>500V/mil
Certification	RoHS compliant
Solder Resistance	255-265 Celsius degree 10s * 3 times
Hardness	>5H
Capacity	10cc
Main Function	Insulation, to prevent short circuit of tin
More Function	Moisture proof & Anti-corrosion & Anti-oxidation
Gross Weight	About 25.0g / pcs

What is the solder mask ink oil?

Solder mask insulating varnish on printed circuit board.

A liquid photo solder resist ink oil is an acrylic oligomer.

As a protective layer, it is applied to the circuit and substrate on which the printed circuit board does not need to be soldered, or used as a solder resist.

The purpose is to protect the formed line pattern for a long time.

PCB board repair essential materials, one of the most commonly used materials for printed boards.

Industrial applications:

Prevent physical disconnection of the conductor circuit.

Welding only in the parts that must be welded to avoid solder waste.

It has high insulation and makes it possible to increase the density of the circuit.

Reduce copper contamination of the welding trough, can shield the copper foil on the board from the air to prevent oxidation of the copper foil. Anti-corrosion & Anti-oxidation(Prevent deterioration and corrosion of insulation due to external environmental factors such as dust and moisture.)

In the welding process, the short circuit caused by the bridge is prevented.(Prevent the solder from spreading along the copper foil or causing a short circuit during the production process.)

Instructions:

Substrate treatment: Acid treatment, brush washing, drying.

Screen printing: use the screen version of 36T ~ 51T.

Pre-bake: temperature is 75±2°C, time is 40~50mins, hot air circulation is dry.

Exposure: 300-500mj/cm2.

Imaging: imaging solution: 0.9-1.1%, sodium carbonate, temperature: 28-30 ° C, spray pressure: 1.5-3.0 kg/cm2.

Post-baking: temperature is 150 ° C, time is 60 mins, hot air circulation curing.

Due to the special nature of the material, the solder mask oil will not dry naturally. UV curing is required.

The indoor temperature should be controlled at 20-28 degC, and the humidity RH30-60% is the best working environment.

To wipe the wrong substrate, it is recommended to use industrial alcohol or industrial cleaner.

Precautions:

Use only with adequate Ventilation.

The product contains organic solvent. Avoid repeated contact with skin. If the product gets on your skin, wipe it off with alcohol and rinse thoroughly with water.

In order to be cautious, in the operation, the smoke released by the solvent during operation should be avoided as much as possible, and the skin and mucous membrane tissues should not be contacted for too long. Avoid repeated breathing of vapor.

Avoid contacting with eyes.

Keep away from children.

Warm tip:

If you like this item, please add it to your wish list, if you like my store, please add it to you store list.

We provide big order big discount, if you have any question, please feel free to contact us, thank you very much!

Attention please:

Gifts will be given randomly in parcel.

The measurement allowed error is ± 1.0-2.0cm.

Our price is our quality, committed to creating solder materials with core competencies.

Light shooting and different displays may cause the color of the item in the picture a little different from the real thing.

In order to prevent counterfeit or pirated products, we will continue to update the product packaging, but this does not affect the quality and use of the product, the new and old packaging will be shipped randomly.



PRODUCT SHOW
SHOW THE STYLE OF MASTER

MECHANIC UVH900 Series UV Curing Solder Mask Ink

Different Packaging & Random Delivery

The specified style is not supported temporarily, the difference only the product model number, it does not affect the effect. (The previous model of this product was LVH900-XX, but because it was imitated by many sellers, we changed the model of this product to UVH900-XX)

Brand New "Rainbow" Series

True self & Fearless, show your own look.



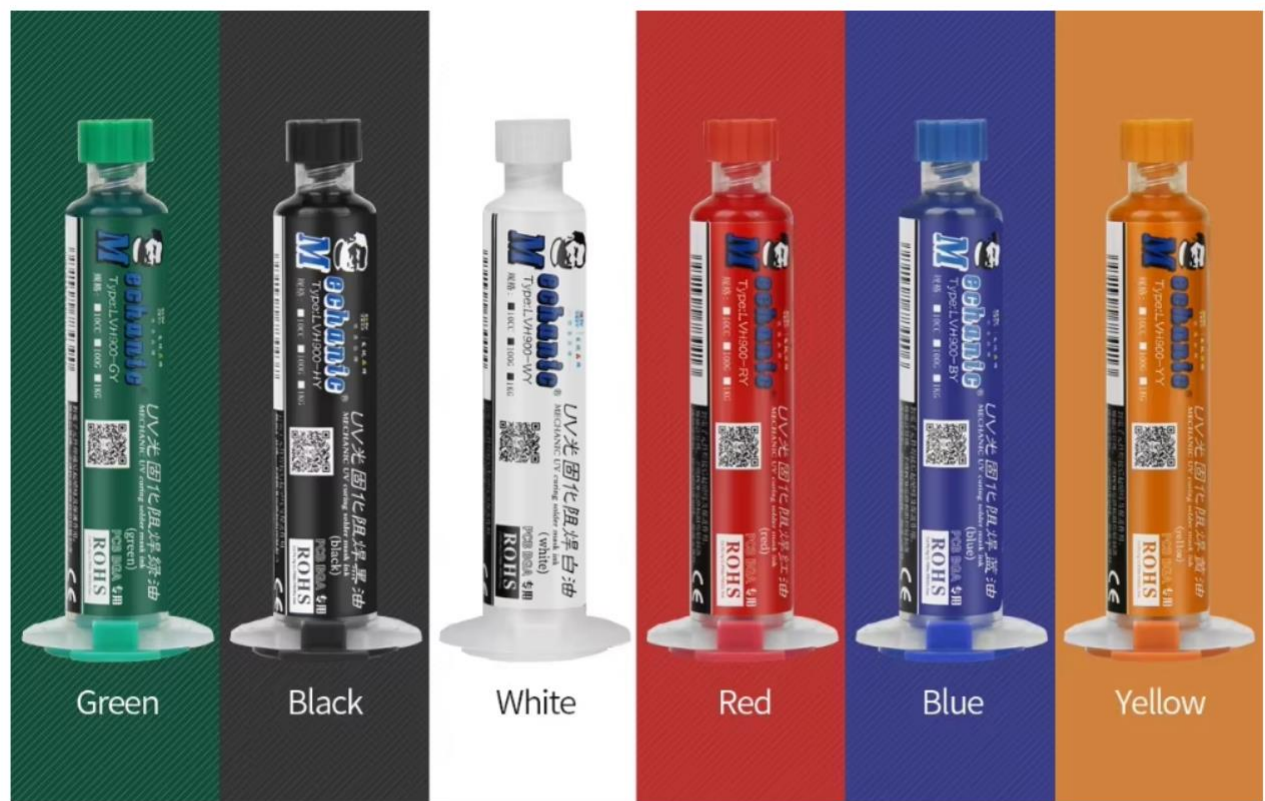
Multiple Colors & Choose Freely

It is specially used to repair the peeling or partial damage of the solder mask of computer and mobile phone PCB circuit boards.



Choose Color According to Your Needs

Insulates printed circuit board against shorting and arcing.



Green

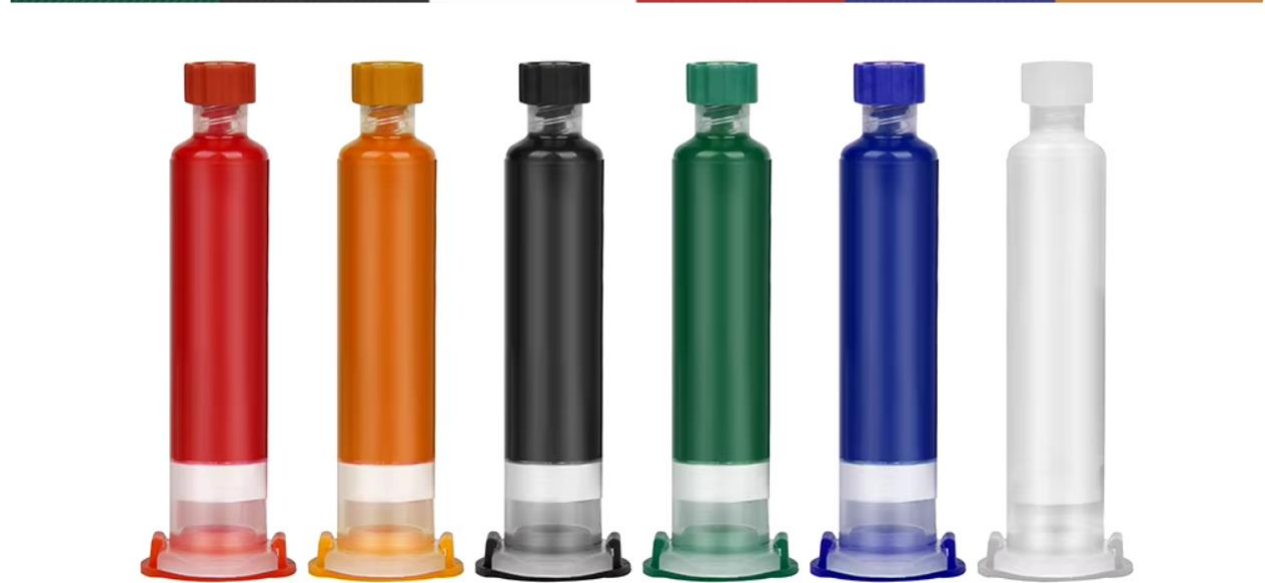
Black

White

Red

Blue

Yellow



Widely Applicable

PCB/BGA dedicated, protect PCB traces from corrosion and moisture.



Revolutionary Durable

The storage time is up to 12 months in a refrigerated environment. Unique high-quality solder mask ink make the adhesion is long-lasting, it is not easy to dry, and the viscosity time is up to 48 hours.



Environmentally Friendly Products

This product is sensitive to ultraviolet light and needs to be stored in strict protection from light.



Professional R&D Team

Use of efficient energy thixotropic agents, printing and preheating collapse, special solder ensure a good printing and fine pattern.



Concise & Delicate

Uncompromising performance in an ultra light ultra body, heavyweight performance without the weight. Fine and flexible packaging, delicate appearance.

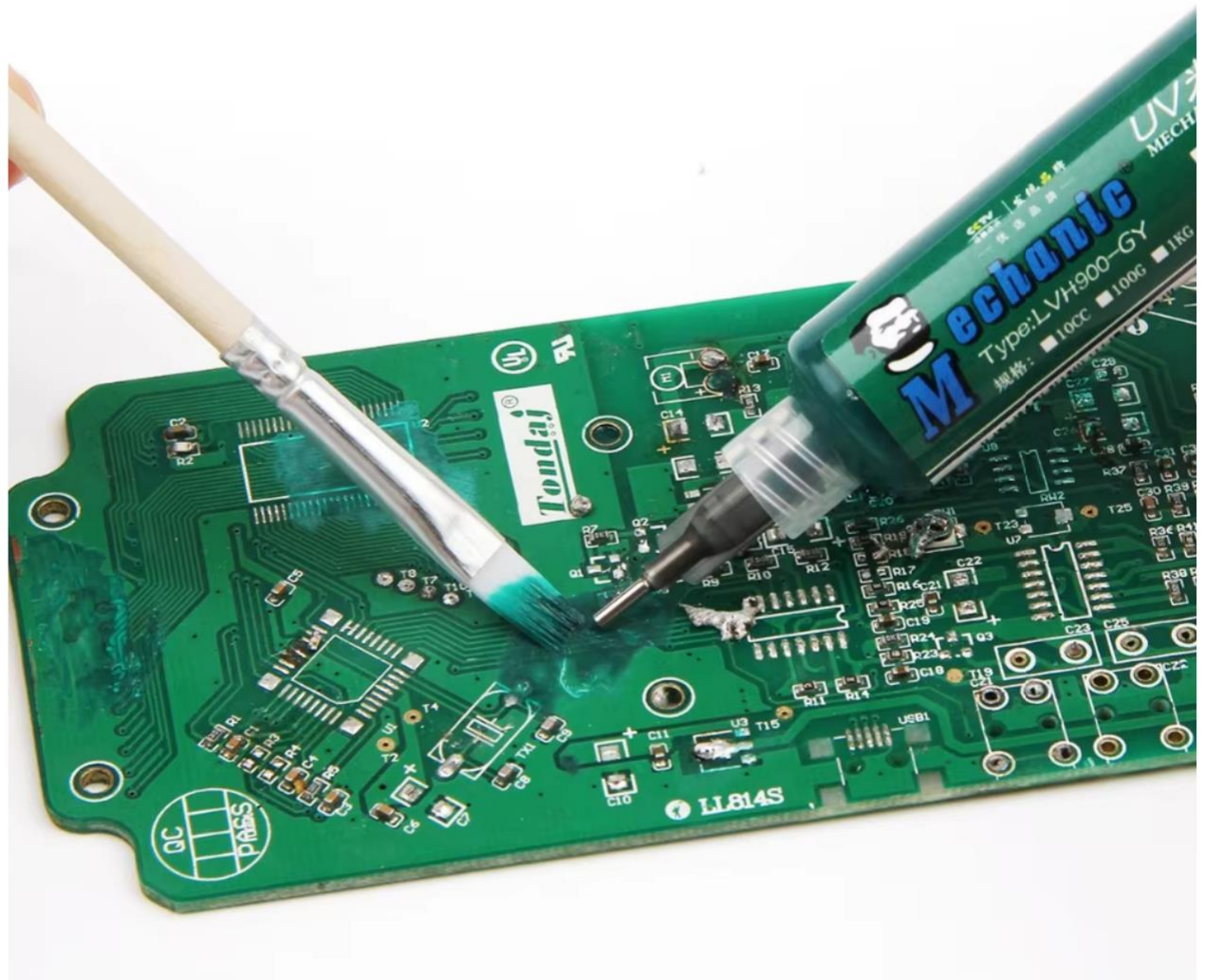


Net Weight: 35g/pcs



MORE REAL PICTURES

SHOW THE STYLE OF MASTER



1* MECHANIC UVH900 Series UV Curing Solder Mask Oil (Model as your choice.)

