



## SNK-8204A (Aliphatic Polyurethane Acrylate)

### Our Product Introduction

#### Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-8204A
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel, 200kg/barrel
- Supply Ability: 50T/month



SNK-8204A

#### Product Specification

- Highlight: UV monomers Vacuum Resin,  
80000Mps.s/60°C Vacuum Resin,  
Aliphatic polyurethane acrylate SNK-8204A

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## Product Description

UV Vacuum Plating Resin(Aliphatic polyurethane acrylate)SNK-8204A

### Product Description:

Main applications:Used for bonding glass, metal, and for bonding between glass and aluminum alloy, for flexographic printing plate making, LCD display bonding, UV water glue, nail polish, soft-touch paint, potting glue, etc., PET adhesion.

Processes: adhesive, screen printing, roller coating, spraying, etc. Soluble in conventional UV monomers, resins, etc. Can be used in other formulations to improve adhesion.

### Typical performance characteristics:

- ⊗ Low odor, strong adhesion, good elasticity, excellent yellowing resistance, tear resistance.
- ⊗ Functional group count: 2, curing energy: 500-1000mJ/cm<sup>2</sup>, soluble in ketones, esters, aromatic solvents.
- ⊗ Excellent flexibility at -45°C and high temperatures, good yellowing resistance, provides good plating performance for vacuum metallization, strong versatility.

Testing formulation: (using a 25μm wire bar)

8204A :10g

184 :0.2g / 10.2g

### Technical Parameters:

| serial number | Technical parameter items | unit         | Technical parameters |
|---------------|---------------------------|--------------|----------------------|
| 1             | viscosity                 | Mps.s/60°C   | 80000-140000         |
| 2             | Solid content             | %            | ≥98                  |
| 3             | Exterior                  |              | Transparent viscous  |
| 4             | color number              | Gardner,25°C | <1                   |
| 5             | AV                        | mgKOH/g      | ≤2                   |
| 6             | NCO                       | mgKOH/g      | ≤2                   |
| 7             | Polymerization inhibitor  | ppm          | < 400                |

### Storage and validity period:

- 1: This product should be stored in a cool, well-ventilated room, and strictly protected from light exposure for stable storage.
- 2: Keep the resin away from heat sources and store it in a dark place to prevent potential hazards or affecting the stability of resin storage.
- 3: When stored at room temperature, it remains stable for six months. After use, please tightly seal the container to avoid exposure to light sources and gelation.

### Package:

200 kilograms/iron drum

20 kilograms/iron drum

200 kilograms/plastic drum



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