



## SNK-8204D( Aliphatic Polyurethane Acrylate)

### Basic Information

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



SNK-8204D

### Product Specification

- Highlight: 9000Mps.s/25°C uv resin,  
uv resin 11000Mps.s/25°C,  
90000Mps.s/25°C Aliphatic polyurethane  
acrylate SNK-8204D

## Product Description

### UV adhesive resin(Aliphatic polyurethane acrylate)SNK-8204D

#### Product Description

Used for bonding glass and metals, applicable for bonding between glass and between glass and aluminum alloys. It is also used in flexographic printing plate making, LCD display bonding, UV water glue, nail polish, feel paints, potting compounds, and PET adhesion.

#### Typical performance characteristics:

- 1: Adhesive for glass/metal bonding, Low odor, Strong adhesive strength, Good elasticity, Excellent resistance to yellowing, Tear resistance.
- 2: Specifications: Number of functional groups: 2, Curing energy: 500-1000mJ/cm<sup>2</sup>, Soluble in ketones, esters, and aromatic hydrocarbon solvents.
- 3: Processes: Adhesive application, silk-screen printing, roller coating, spray coating, etc. Soluble in conventional UV monomers, resins, etc.
- 4: Resistant to 250°C for 2 hours for temporary high-temperature fixing, excellent flexibility, yellowing resistance, strong adhesion
- 5: Can be used in other formulations to improve adhesion.

#### Technical Parameters:

##### SNK-8204D

serial number	Technical parameter items	unit	Technical parameters
1	viscosity	Mps.s/25°C	9000-11000
2	Solid content	%	≥98
3	Exterior		transparent viscous substance
4	AV value	mgKOH/g	≤2
5	NCO	mgKOH/g	≤2
6	color number	Gardner, 25°C	<1
7	Tear strength	MPa	1
8	glass transition temperature	TG	-25
9	molecular weight	Mw	110000
10	Moisture content	25°C/%	< 0.1
11	Polymerization inhibitor	ppm	< 400
12	Elongation	%	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  
20 kilograms/plastic drum



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