



SNK-2203 (Polyurethane Acrylate)

Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-2203
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel, 200kg/barrel
- Supply Ability: 50T/month



SNK-2203

Product Specification

- Highlight: High Transparency Polyurethane acrylate,
screen printing Polyurethane acrylate,
High Transparency epoxy varnish for wood

Product Description

Product Description:

Main applications: Used for substrates that are difficult to adhere to: OPP, PET, bottom coating varnish, metal screen printing, 3D inkjet printing, PET adhesion.

Processes: screen printing, roller coating, spraying, adhesives, etc. Compatible with conventional UV monomers and resins.

This product can be directly adjusted with monomers to achieve desired performance and can be used in other formulations to enhance adhesion.

Typical performance characteristics:

Excellent yellowing resistance, exceptional adhesion, low viscosity, and the cured resin is relatively soft.

Number of functional groups: 2, curing energy: 300-500 mJ/cm², can be cured with UV/UV-LED.

Molecular weight (Mw) = 1500-3000, soluble in ketones, esters, and aromatic solvents.

Technical Parameters:

serial number	Technical parameter items	unit	Technical parameters
1	viscosity	Mps.s/25°C	80-150
2	Solid content	%	≥98
3	Exterior		Light yellow, viscous liquid
4	color number	Gardner,25°C	<1
5	AV	mgKOH/g	≤15
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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