SNK-2249A(Polyurethane Acrylate)

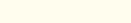**Our Product Introduction**

Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-2249A
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel，200kg/barrel
- Payment Terms: L/C, T/T
- Supply Ability: 50T/month

SNK-2249A

Product Specification

- Highlight: **inks transfer resin, Slightly yellow transfer resin**
  , acrylate urethane SNK-2249A

Product Description

UV water transfer resin(Polyurethane acrylate) SNK-2249A

Product Description:
Main applications: Suitable for UV-curable inks and UV offset printing ink systems.

Processes: screen printing, offset printing, etc. Miscible with conventional UV monomers and resins.

Typical performance characteristics:
◎ Good adhesion, high cost-performance ratio, excellent yellowing resistance, good film strength.
◎ Number of functional groups: 2, curing energy: 500-800 mJ/cm², soluble in ketone, ester, and aromatic solvents.
◎ Molecular weight Mw = 2000-3000.

Technical Parameters:

serial number	Technical parameter items	unit	Technical parameters
1	viscosity	mpa.s/40℃	10000-16000
2	Solid content	%	≥98
3	Exterior		Slightly yellow viscous
4	color number	Gardner,25℃	＜1
5	AV	mgKOH/g	≤10
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
20 kilograms/plastic drum