



Eco-Friendly



Non-Toxic

**ACRYLIC EMULSION****SINOGRACE**

The Chemical Company

## Ink Binder

### BA-8204N Water-based acrylic emulsion

#### DESCRIPTION

BA-8204N is a non-film-forming acrylic polymer, eco-friendly, free from harmful substances, such as lead, chromium, mercury and chromium alloys, No APEO, low VOC, meet the standards of cigarette packaging requirements for VOC. It's designed for the production of water-based cigarette packaging printing ink.

#### TYPE

Acrylic Polymer Dispersion

#### KEY

- Fast drying
- Ultra-low VOC
- Resistance to bond
- Good color development, high gloss
- Excellent adhesion and scrub resistance
- Excellent transferability and printability

#### FEATURES

#### TYPICAL

<b>Appearance</b>	Semi-translucent liquid
<b>pH</b>	7-9
<b>Solid content</b>	48±1%
<b>Viscosity (25°C)</b>	500-1000cP
<b>MFFT</b>	100°C
<b>Particle diameter</b>	0.1~ 0.2 μm

#### PROPERTIES

#### APPLICATION

- Cigarette packaging printing ink
- Water-based paper ink
- Other water-based flexo and gravure ink

#### STORAGE

#### AND

#### HANDLING

- Available in 200 kg/ barrel or 1000kg/barrel (IBC)
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

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