



# **Ink Binder**

## **BA-8202N Water-based acrylic emulsion**

### **DESCRIPTION**

BA-8202N is a high-performance soft film-forming acrylic polymer emulsion, Eco-friendly water-based emulsion, 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 is specifically designed for the production of water-based cigarette packaging printing ink.

ТҮРЕ	Acrylic Polymer Dispersion	
KEY FEATURES	<ul> <li>Fast drying</li> <li>Ultra-low VOC</li> <li>Good color development, high gloss</li> <li>Excellent adhesion and scrub resistance</li> <li>Excellent transferability and printability</li> </ul>	

TYPICAL
PROPERTIES

Appearance	Semi-translucent liquid
pН	7-9
<b>Solid content</b>	48±1%
Viscosity (25℃)	800-2000cP
MFFT	22°C
Particle diameter	0.1~0.2 μm

### APPLICATION

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

#### **STORAGE**

• Available in 200 kg/ barrel or 1000kg/barrel (IBC)

**AND** 

• Store products in tightly closed original containers at 5-35°C

• Shelf life: 6-9 months from delivery date

**HANDLING** 

According to non-dangerous goods transport

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