



Eco-Friendly

**ACRYLIC EMULSION**

Non-Toxic

**SINOGRACE**

The Chemical Company

## Ink Binder

### BA-8409 Water-based acrylic emulsion

#### DESCRIPTION

BA-8409 water-based emulsion is specially designed for water-based ink on treated film substrate(PE、PP、OPP、BOPP). Good adhesion, good water-resistance and scratch resistance, excellent weatherability. Can't be used as pigment grinding emulsion.

#### TYPE

Acrylic Polymer Dispersion

#### KEY

#### FEATURES

- Good leveling
- Good resistance to bond
- Superior color development
- Excellent transferability and printability
- Excellent water-resistance, abrasion resistance
- Good adhesion on treated film substrate(PE、PP、OPP、BOPP)

#### TYPICAL

#### PROPERTIES

<b>Appearance</b>	Semi-translucent liquid
<b>pH</b>	7-9
<b>Solid content</b>	40±1%
<b>Tg</b>	30℃
<b>Viscosity (25℃)</b>	100cp
<b>Density</b>	1.013

#### APPLICATION

- Water-based inks on treated PE/PP/OPP/BOPP film
- Water-based surface and reverse printing ink

#### STORAGE

#### AND

#### HANDLING

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

Anhui Sinograce Chemical Co., Ltd.

Tel: +86-0551-63459511

Email: [sales@sinogracechem.com](mailto:sales@sinogracechem.com)

Add.: Hefei city, Anhui province, China

Mob: +86 18956593937

Web: [www.sinogracechem.com](http://www.sinogracechem.com)