



Eco-Friendly



Non-Toxic

# ACRYLIC EMULSION

**SINOGRACE**

The Chemical Company

## Water-based emulsion for ink on untreated PET film

### BA-8412

#### DESCRIPTION

BA-8412 water-based polymer, designed for ink on untreated substrate. Good adhesion, good water-resistance and scratch resistance, excellent weatherability. Applicable to be used as top coating on untreated PET film. Can't be used as pigment grinding emulsion.

#### TYPE

Modified Acrylic Copolymer

#### KEY FEATURES

- Good Leveling
- Good resistance to bond
- Superior color development
- Good adhesion on untreated PET film
- Excellent transferability and printability
- Excellent water-resistance, abrasion resistance, scratch resistance

#### TYPICAL PROPERTIES

<b>Appearance</b>	Semi-translucent liquid
<b>pH</b>	7-9
<b>Solid content</b>	30±1%
<b>Tg</b>	90°C
<b>Viscosity (25°C)</b>	100cp
<b>Density</b>	1.013

#### APPLICATION

- Top coating on untreated PET film

#### 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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