



## **Ink Binder**

## **BA-8410 Water-based acrylic emulsion**

DESCRIPTION	BA-8410 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.	
ТҮРЕ	Acrylic Polymer Dispersion	
KEY FEATURES	<ul> <li>Good leveling</li> <li>Good resistance to bond</li> <li>Superior color development</li> <li>Excellent transferability and printability</li> <li>Excellent water-resistance, abrasion resistance</li> <li>Good adhesion on treated film substrate(PE 、 PP 、 OPP 、 BOPP)</li> </ul>	
TYPICAL PROPERTIES	Appearance pH Solid content Tg Viscosity (25°C) Density	Semi-translucent liquid 7-9 40±1% 90℃ 100cp 1.013
APPLICATION	<ul> <li>Water-based inks on treated PE/PP/OPP/BOPP film</li> <li>Water-based surface and reverse printing ink</li> </ul>	
STORAGE AND HANDLING	<ul> <li>Available in 200 kg/ barrel or 1000kg/barrel (IBC)</li> <li>Store products in tightly closed original containers at 5-35°C</li> <li>Shelf life: 6-9 months from delivery date</li> <li>According to non-dangerous goods transport</li> </ul>	