

• HR-830 Water-based grinding resin

HR830 has good compatibility with waterborne polyurethane, can be offset with pure alcohol without precipitation, has good water resistance, excellent adhesion to various plastic films with corona, especially excellent adhesion and water resistance to PVC. It has good resolubility and strong adaptability to long-term continuous printing. It can be applied to cigarette package gravure printing and Tetra Pak gravure printing with Damar resin.

•Product Data

Composition:

Self-crosslinking acrylic acid graft copolymer.

Typical Properties:

Appearance: translucent liquid

Solid content: 40

PH value: 7.5-8.8

Viscosity (25°C, mPa.s): 500

MFT (°C): 12

Neutralizer: AMP95

Specific gravity (25°C, kg/g): 1.03

Glass transition temperature Tg: 20

*, The values shown in this data describe typical properties and do not constitute specification limits.

•Applications

Recommended Use:

Used for film and paper gravure water-based surface printing ink. It has good adhesion and film-forming properties for various packaging films with corona such as PET, OPP, PA, PE, PVC, nylon, etc.

•Addition amount

Customized addition amount.

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