

HJS-1590 Eco-Friendly Resin

【Description】

HJS-1590 is an acrylic copolymer emulsion (core-shell structure starch-based) that featured grease-proof and chemical resistance. Its good leveling and drying rate can improve paper strength and paper folding endurance. The emulsion is glycol-free, extremely low VOC, HAPS-free and slight odor.

【Features】

- Low VOC
- Glycol-free
- Excellent grease-proof and chemical resistance
- Good compatibility
- Hard texture after film formation
- Stable property in freezing and thawing
- Good tensile strength after film formation and dried.

【Specification】

- White emulsion
- Solid content(%) : 50±1
- pH (25°C) : 5±1
- Density(g/cm³) :
- Viscosity(25°C) : 30~150cps
- Min. film formation temperature<5°C
- Solidification temperature: 60°C

【Application】

1. HJS-1590 suits for applying on food wrapping paper or porous materials as filler. The coated paper is with excellent grease-resistant and good air permeability, especially used in fast food and cooked food package, the food will not be simmered and swelled.
2. The dose rate of 3-5 g/square meter(dried film) on paper can form an effective grease-proof film suitable for applying to various packing materials. (The actual value will vary depending on different paper and physical property requirements)
3. Stored in a cool place with well-sealed condition, the quality can be guaranteed for 12 months.

The above values are for reference only and subject to the report along with the shipment.
 For more detailed application information, please contact us.