

ASA Synthetic Emulsifier

Cationic polymer emulsifier for controlled alkenyl succinic anhydride sizing in papermaking.

CAS No. 26062-79-3	EC / List No. Polymer (no assigned EC)	Transport Non-dangerous goods
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Product Information

Cationic polymer emulsifier for controlled alkenyl succinic anhydride sizing in papermaking.

Specifications

Parameter	Specification
Appearance	Colourless to light-yellow liquid
Solids — Grade 35 / Grade 40	35±1 / 40±1 %
Viscosity at 25°C — Grade 35	8,000–12,000 mPa·s
Viscosity at 25°C — Grade 40	13,000–15,000 mPa·s
pH	5–7
Water solubility	Soluble

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

Typical Properties

Property	Typical Value
Ionic Character	Cationic polymer
Viscosity at 25°C	8,000–15,000 mPa·s, by grade

Applications

Fresh ASA sizing emulsions: Cationic polymer for emulsifying ASA before papermaking use.

Wet-end internal sizing: Emulsion stabilizer for technically established internal-sizing systems.

Surface-sizing process development: Emulsifier for selected ASA-based surface-sizing development.

Packaging / Storage

Item	Information
Packing	200 L drums or IBC tanks
Storage	Store tightly closed in compatible containers in a cool, dry, ventilated area. Prevent freezing, prolonged excessive heat and contamination; segregate from strong oxidizers.
Handling	Use contained pumping and adequate ventilation. Avoid splashes, mist and prolonged skin contact; wear suitable gloves, goggles and protective clothing. Clean spills promptly with containment because polymer liquids can make floors very slippery.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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