

Calcium Stearate Emulsion 40%

Aqueous coating lubricant for paper-coating flow, calendering and printability development.

CAS No. 1592-23-0	EC / List No. 216-472-8	Transport Non-dangerous goods
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Product Information

Aqueous coating lubricant for paper-coating flow, calendering and printability development.

Specifications

Parameter	Specification
Appearance	White emulsion
Solid content	38–42 %
Viscosity	10–300 cP
pH	9–12
Ionic character	Nonionic

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

Typical Properties

Property	Typical Value
Ionic character	Nonionic
Viscosity	10–300 cP

Applications

Paper-coating flow and lubrication: Wet coating lubricant for selected pigment and binder systems.

Calendering and finishing: Additive for evaluating coated-paper smoothness, gloss and resistance to dusting or fold cracking.

Printability and coating development: Dispersion for technically supervised printability and coating-formulation trials.

Packaging / Storage

Item	Information
Packing	200 kg or 1,000 kg plastic bulk containers
Storage	Keep tightly closed in a cool, ventilated place away from direct sunlight and excessive heat. Protect the aqueous emulsion from freezing, contamination and incompatible oxidizers.
Shelf life	Six months under recommended storage conditions in sealed original packaging.
Handling	Use clean, contained liquid transfer and suitable ventilation. Wear compatible gloves, splash goggles and work clothing. Avoid mist, ingestion and prolonged skin contact; clean spills promptly to prevent slipping.

Company Contact

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