

Description

HUK-0001E is a ketonic resin for use in inks, varnishes, and coatings. Addition level of 5% to 10% w/w recommended.

Characteristics

- Very efficient modifier to optimize mechanical and optical properties
- Good pigment stabilization
- Improves film hardness, scratch resistance, adhesion and gloss
- Excellent compatibility with NC, CAP, CAB, PVB, PVC, Polyamide, Maleic Resins, Epoxy Resins, Alkyds
- Highly soluble in alcohols, ketone solvents and Phenoxyethanol

Suggested Application

- Solvent based Flexo and Gravure Inks
- Wood Coatings
- Plastic Coatings
- Nail Varnishes
- Ball point pen inks

Typical Properties

Acid value [mg KOH/g]	≤ 1
Appearance	Star bright particles
Hydroxyl value [mg KOH/g]	200 - 320
Softening point (capillary method)	92 - 102
Viscosity @ 30 °C, FCB, 50% in Ethanol	20 - 22

Storage

The resin should be stored in original, unopened packaging in a cool, dry place and should not be exposed to direct sunlight. Typical storage temperatures should be between 15 °C and 30 °C.

Shelf Life

The product has a shelf life of at least 12 months from the date of manufacture.

Safety

When handling this product, please work according to the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.