HUK-0001E Ketonic Resin



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

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

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.

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This Technical Data Sheet can only be of an advisory nature. Our data reflect the latest state of our knowledge and are based on the characteristics established in the laboratory and on practical experience. Because there are many factors under the control of the user which may affect processing or application/use, it is necessary for the user to carry out appropriate tests to determine whether the product is technically and safely suitable for the particular purpose, prior to use. No warranties of any kind, either expressed or implied, are made regarding the product here described. We assume no liability for correctness.