

Description

HUK-0014 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
- High molecular weight

Suggested Application

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

Typical Properties

Acid value [mg KOH/g]	≤ 1
Appearance	Pale yellow lumps
Hydroxyl value [mg KOH/g]	230 - 260
Softening point (capillary method)	108 - 118
Viscosity @ 30 °C, FCB, 50% in Ethanol	28 - 30

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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