HUK-0010
Ketonic Resin

hubergroup
chemicals

Description

HUK-0010 is a ketonic resin with medium OH-reactivity 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
- Its polarity especially improves adhesion, pigment wetting and gloss
- Excellent compatibility with NC, Maleic Resins, Phenolic Resins, Epoxy Resins, Alkyds
- Soluble in alcohols, ketone solvents and Phenoxyethanol
- Low molecular weight

Suggested Application

- Cellulose lacquers
- Coatings
- Nail Varnishes
- Ball point pen inks

Typical Properties

Acid value [mg KOH/g]	≤ 1
Appearance	Pale yellow lumps
Hydroxyl value [mg KOH/g]	230 - 270
Softening point (capillary method)	75 - 85
Viscosity @ 30 °C, FCB, 50% in Ethanol	18 - 20

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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