

Description

HUK-0011E is a high melting point, high viscosity 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
- 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
- Improved heat and blocking resistance

Suggested Application

- Cellulose lacquers
- 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 - 230
Softening point (capillary method)	110 - 120
Viscosity @ 30 °C, FCB, 50% in Ethanol	27 - 31

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.