

# Technical Information

Raw Material | KETONIC RESIN UK - 1100



## UK - 1100 KETONIC RESIN UK - 1100

UK 1100 is a high melting point, high viscosity resin. It imparts improved heat resistance & better blocking resistance. Its high degree of polarity improves adhesion, pigment wetting & gloss. The Solvent releases is the fastest with UK - 1100

### Applications

- Cellulose Lacquers
- Ball Point Pen Inks
- Nail Varnishes
- Surface Coatings

### Specifications

Physical Appearance	White Particles
Colour in Gardner Scale (50% in Ethanol)	1 - 2
Viscosity in Sec @ 30°C (50% ethanol in B4 Ford up)	27 - 31
Softening Range in °C (Capillary method)	110 - 120
Hydroxyl Value	200 - 230
Acid Value (MG KOH/ GM)	1 Max

### Solubility

UK 1100 is soluble in a wide range of solvents

- Ethanol
- N - Butanol
- ISO - Butanol
- Acetone
- Methyl Ethyl Ketone
- Cyclohexanone
- Methyl ISO Butyl Ketone
- Phenoxy Glycol
- Methanol

### Compatibility

UK 1100 is compatible with a range of resins systems.

- Alkyds - Short & Medium Oil
- Epoxy resins

- Formaldehyde resins
- Maleic resins
- Nitrocellulose
- Phenolic Resins (SS)
- Polyaminoamide resins
- Polyvinyl Butyrals

## **Packing**

25 Kg. Paper bags with HDPE liner

## **Shelf Life**

Recommended for use within one year of date of manufacture

## **Storage Conditions**

Should be stored in a cool & dry place