

KETONE RESIN

UK 1000 is a special resin developed for ballpoint pen ink formulation. Due to its high viscosity & softening range it is suitable in ballpoint pen inks. The UK 1000 formulations exhibit excellent thixotropic properties.

APPLICATIONS

- Ball Point Pen Inks
- Paper Coatings

SPECIFICATIONS

| | |
|--|-------------------|
| Physical Appearance | Pale Yellow Lumps |
| Colour in Gardner Scale (50% in Ethanol) | 1-2 |
| Viscosity in Sec @ 30°C (50% ethanol in B4 Ford up) | 26-28 |
| Softening Range in °C (Capillary method) | 104-114 |
| Hydroxyl Value | 180-210 |
| Acid Value (MG KOH/ GM) | 1.0 Max |

SOLUBILITY

UK 1000 is soluble in a wide range of solvents

Ethanol
Phenoxy Glycol
Ethyl Glycol
N-Butanol
ISO-Butanol
Cyclohexanone

COMPATIBILITY

UK 1000 is compatible with a range of resins systems.

- Maleic resins
- 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