

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