

## Technical Information

### JK-1000 - KETONIC RESIN

**JK 1000** is a cost-effective Ketonic resin that offers good gloss, adhesion & pigment wetting properties. It is characterized by its rapid solubility.

Product Code:	JK-1000
Product Name:	KETONIC RESIN

#### APPLICATIONS

- Flexo & Gravure Inks
- Paper Inks
- Wood Primers
- **Ball Point Pen Ink**
- Paper Coatings
- Surface Coatings
- Nail Varnishes

#### SPECIFICATIONS

Sr.	Test	Results
1	Physical Appearance	Star Bright Particles
2	Colour in Gardner Scale (50% in Ethanol)	1 – 2
3	Viscosity in Sec. @ 30°C (50% ethanol) in B4 Ford up	24 – 26
4	Softening Range in °C (Capillary method)	105 – 115
5	Hydroxyl Value	200 – 230
6	Acid Value (mg KOH/gm)	1.0 Max

#### SOLUBILITY

JK 1000 is soluble in a wide range of solvents

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

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**COMPATIBILITY**

JK 1000 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

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**PACKING**

25 Kg. Paper bags with HDPE liner

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**SHELF LIFE**

Recommended for use within six months of date of manufacture

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**STORAGE CONDITIONS**

Should be stored in a cool & dry place

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