

Technical Information

JK-100 - KETONIC RESIN

JK 100 is a cost-effective Ketonic resin that offers good gloss, adhesion & pigment wetting properties. It is characterized by its rapid solubility.

Product Code:	JK-100
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	20 – 22
4	Softening Range in °C (Capillary method)	90 – 100
5	Hydroxyl Value	200 – 230
6	Acid Value (mg KOH/gm)	1.0 Max

SOLUBILITY

JK 100 is soluble in a wide range of solvents

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

COMPATIBILITY

JK 100 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 six months of date of manufacture

STORAGE CONDITIONS

Should be stored in a cool & dry place
