



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.



TECHNICAL DATA SHEET: - Ketonic Resin

KETONIC RESIN

General Description

HK-100 Star bright granules, light fastness, neutral reaction and resistance to Saponification of synthetic resin. HK are great advantages for its use in paper lacquers its solubility in spirit, compatibility with shellac and hardness are useful factors the preparation of polishers, polishing varnishes and lacquers for the surface treatment of wood suitably formulated combination of synthetic resin HK with nitrocellulose containing in addition to phthalate plasticizers, a certain proportion of alkyd resin which are suitable for wood lacquers are distinguished for their high elasticity and resistance to the cold check test synthetic resin HK is also used in printing inks, ball point pen pastes and casting resin.

Properties

HK – 100 is best suitable for use in laminating inks, paper inks, paper coating, flexographic & gravure ink formulation

Typical End Applications

Flexo & Gravure Inks
Paper Inks

Wood Primer

Ball Point Pen Inks
Paper Coating

Surface Coating
Nail Varnishes

Solubility

Ethanol, N-Butanol, ISO- Butanol, Acetone, Methyl Ethyl Ketones, Cyclohexanone, Methyl ISO Butyl Ketones, Phenoxy Glycol, Xylene, Methanol, Partly Soluble in Toluene.

Specification Chart

Description of Property	Unit	HK - 100
Colour (Gardner Scale)	-	1-2
Appearance	--	Star bright Granule
Viscosity (50% in Ethanol)	Ford Cup B4	21 +/- 1 Sec / 30 °C
Softening Range	Capillary Method	92 -102 °C
Hydroxyl Value	-	220-230
Acid Value	MG/KOH/Gms	Max 1

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