



srk 1000

ketonic resin**general description:**

srk 1000 is pearl shaped granular solid, light fastness, neutral reaction and resistance to saponification of synthetic resin. srk are great advantages for ball points inks. due to its high viscosity, high softening range, quick solubility and excellent thixotropic properties. also use in paper lacquers, 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 srk 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 srk is also used in printing inks resin.

properties:

- **srk 1000** is best suitable for use in ballpoint ink formulation.

typical end applications:

- ball point pen inks
- paper coatings

solubility:

ethanol, n-butanol, iso-butanol, acetone, methyl ethyl ketone, cyclohexanone, methyl iso butyl ketone, phenoxy glycol, xylene, methanol partly soluble in toluene

specification chart:

description of property	Unit	srk 1000
colour gardner (viscosity solution)	-	1-2
physical appearance	-	star bright granules

Viscosity @ 30°C by fc b4 (50% in ims)	second	23 +/- 1
melting range (capillary method)	°C	110 - 120
hydroxyl value	mg koh/gms	220-240
acid value	mg koh/gms	max 1.0