

## Technical Information

### JK-500 - KETONIC RESIN

**JK-500** is a higher hydroxyl value Polyketone resin. It provides the needed polarity, adhesion; pigment wetting and gloss. The low viscosity and wide range of compatibility make JK-500 an excellent resin for high solid coating and inks.

|                      |               |
|----------------------|---------------|
| <b>Product Code:</b> | JK-500        |
| <b>Product Name:</b> | KETONIC RESIN |

#### APPLICATIONS

- Cellulose Lacquers
- Nail Varnishes
- Surface Coatings
- Heat - seal and primer coatings
- Rubber compositions
- Flexographic and rotogravure inks
- Cosmetics

#### SPECIFICATIONS

| Sr. | Test   | Results          |
|-----|--|------------------|
| 1   | Physical Appearance                                  | Pale Yellow Lump |
| 2   | Softening Range in °C (Capillary method)             | 85 – 95 °C       |
| 3   | Viscosity in Sec. @ 30°C (50% ethanol) in B4 Ford up | 18 – 20          |
| 4   | Acid Value mgkoh/gm.                                 | Max 1.0          |

**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 (room temp.) & dry place