



# REPLAMIDE-314

## TECHNICAL DATA SHEET

**R-314** Non-Reactive Polyamide Resin Co-solvent Type

### PRODUCT DETAILS

**Type:**

Non-Reactive Polyamide Resin Co-solvent Type

**Appearance:**

Brownish solid Lumps

**Viscosity @30°C on FC/B4:**

50 - 70 Secs (50% in IPA + Toluene (1:1 W/W))

**Amine Value (Mg KOH/Gm):**

3 max

**Acid Value (Mg KOH/Gm):**

12 max

**Softening Point (Ball & Ring):**

85 – 95 ° C

**% Non-volatiles (120°C / 1hr):**

99 ± 1 %

### SUGGESTED USES

**R-314** is a solid polyamide resin based on polymeric fatty acids and finds applications in Flexographic and Rotogravure inks used for printing flexible plastic films like Untreated substrate, polypropylene, polyester, coated cellophane, coated aluminum foil, paper boards, glassine, etc.

### STORAGE

Storage stability of **R-314** at or below temperature 35°C packed in manufacturer's packing will withstand up to 12 months.

### DILUTION

Soluble in n-Butanol, Iso- Butanol, n-Propanol, Cello solve or mixture of these solvent blends along with Aromatic solvents like Xylene/Toluene. Partially soluble in Iso-propanol, Aromatic solvent and insoluble in Ketones and Esters.