



REPLAMIDE-310

TECHNICAL DATA SHEET

R-310 Non-Reactive Polyamide Resin Co-solvent Type

PRODUCT DETAILS

Type :

Co-solvent Type Non-Reactive Polyamide Resin

Form of Supply :

Crushed solid resin packed in polyethylene bags

Viscosity @30°C On FC/B4 :

(35% Soln in N-Butanol:Toluene::1:1)

50-70 Secs

Clarity of 35% Solution :

Clear

Colour On G-Scale(Of 35% :

Solution)

9 max

Softening Point (Ball & Ring) :

110 – 116°C

Amine Value (Mgms KOH/Gm) :

(IPA – HCl method)

7 max

Acid Value. (mg, KOH/gm) :

7 max

SUGGESTED USES

R-310 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 treated polyethylene, polypropylene, polyester, coated cellophane, coated aluminum foil, paper boards, glassine, etc.

STORAGE

Storage stability of **R-310** at or below temperature 35°C packed in manufacturer's packing will withstand upto 12 months.

DILUTION

Soluble in n-Butanol, Iso- Butanol, n-Propanol, Cellosolve 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.