

REPLAMIDE-312

TECHNICAL DATA SHEET

R-312 Non-Reactive Polyamide Resin spirit soluble

PRODUCT DETAILS

Type :

Non-Reactive Polyamide Resin spirit soluble

Clarity Of Solid Resin :

Clear

Viscosity @30°C On FC/B4 :

(45% Soln. in Ethanol)

20-30 Secs

Clarity of 45% Solution :

Clear

Colour On G-Scale(Of 45% :

Solution)

11 max

Softening Point (Ball & Ring) :

105 -115°C

Amine Value (Mgms KOH/Gm) :

(Mgms KOH/Gm)

10 max

Acid Value. (Mgms KOH/Gm) :

10 max

SUGGESTED USES

R-312 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 aluminium foil, paper boards, glassine, etc.

STORAGE

Storage stability of **R-312** 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.