

## Non-Reactive Polyamide Resin Co - solvent Soluble High Deep Freeze

### Description

POL 9005 99 is an **Co-solvent** polyamide resin with **Excellent Resistance to Deep Freeze Temperature**. Used in flexographic and gravure inks. POL 9005 polyamide resin having better compatibility with solvent and resin like Ketonic, Nitrocellulose, and Epoxy etc.

### Suggested uses

For Gravure and Flexographics inks.  
Over Print Laquers  
Bopp & Co-extruded polypropylene Film  
Inks for all types of substrates

### Features

Excellent Adhesion to substrates, Paper cloth, Cellophane, Polyethylene, Metal, rubber & other plastics.  
Excellent blocking resistance  
Fast solvent release  
Excellent water & chemical resistance  
Excellent printability  
Excellent Pigment wetting  
Excellent flexibility.  
Good gloss.  
Very low odour  
Non-irritants to skin , Thermoplastics in nature.

### Solubility

Butanol  
Isobutanol  
npropanol  
Xylene , Toluene

### Compability with other resin

Ketonic Resins

### POL 9005 99 Typical Physical and Chemical Properties

Appearance	Yellowish granules
Odour	Low
Acid Value (mg Koh/gm)Max.	6
Amine Value(mg Koh/gm) Max.	6
Softening Point , Ball and Ring C	110 - 115
Viscosity 30 C FCB4 Sec	60 - 75
Maximum Reducer	40% in Butanol: Toluene 1: 2

### Packing Codes

PAC 3010 HDPE wovensack. 25 Kgs Net.  
PAC 3011 Paper laminated HDPE bags. 25 Kgs Net.  
PAC 3020 Jumbo bag HDPE wovensack. 500 Kgs Net

### Storage

Granulated forms of resin are prone to slow oxidation, which may result in darkening and/or have an adverse effect on solubility after prolonged storage. The shelf life of this product can be extended by storage in full, closed containers kept in a cool, dry area.

### DOT Shipping Classification:

Not Classified

Version 01

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