

## Non-Reactive Polyamide Resin Alcohol Soluble High Viscosity

### Description

POL 9054 99 is an Alcohol Soluble polyamide resin used in flexographic printing inks for plastic substrates. POL 9054 99 is High Viscosity special grade of polyamide having excellent tolerance to sprint. It is specially recommended for inks where water resistance is required. It is compatibility with modifiers commonly used in alcohol-based inks.

### Suggested uses

For Gravure and Flexographics inks.  
For BOPP & Co-extruded polypropylene film.  
Inks for all types substrates.

Ink has good tolerance to a wide variety of solvents e.g. n-propylacetate.

### Features

Excellent Adhesion to substrates, Paper cloth, Cellophane, Polyethylene, Metal Rubber & Other plastics.

Excellent printability.

Excellent resistance to oil & water.

Excellent flexibility.

Good pigment wetting.

Very low odour

Non-irritants to skin.

Thermoplastics in nature.

### POL 9054 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	112 - 116
Viscosity 50% in ethanol 30 C FCB4 Sec	75 - 85

### 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.

### DOT Shipping Classification:

Non-hazardous.

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