

Non-Reactive Polyamide Resin Co - solvent Soluble untreated Olefinic Substrates

Description

POL 9009 99 is an **Co-solvent** polyamide resin for **Untreated Olefinic Substrates**. Used in flexographic and gravure inks. POL 9009 99 polyamide resin having good adhesion on untreated plastics substrates, **specially on HDPE bags** with compatibility to solvent and resin like Ketonic, Nitrocellulose, Epoxy etc. it has good resistance to deep freeze.

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 9009 99 Typical Physical and Chemical Properties

Appearance	Yellowish brown
	Hazy granules
Odour	Low
Acid Value (mg Koh/gm)Max.	6
Amine Value(mg Koh/gm) Max.	6
Softening Point , Ball and Ring C	90 - 100
Viscosity 30 C FCB4 Sec	25 - 35
Maximum Reducer	40% in Toluene: IPA 70 : 30

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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MPD Industries P.Ltd.

Tel : 91-731-2720325, 2720775 Fax : 91-731-2720136

E-mail : info@mpdyechem.com Web : www.mpdyechem.com

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