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

**Description**

POL 9008 99 is an Co-solvent polyamide resin for Untreated Olefinic Substrates. Used in flexographic and gravure inks. POL 9008 polyamide resin having good adhesion on untreated plastics substrates, 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

**Compatibility with other resin**

Ketonic Resins

<table>
<thead>
<tr>
<th>POL 9008 99 Typical Physical and Chemical Properties</th>
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<tbody>
<tr>
<td><strong>Appearance</strong></td>
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<tr>
<td><strong>Odour</strong></td>
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<tr>
<td><strong>Acid Value (mg Koh/gm) Max.</strong></td>
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<tr>
<td><strong>Amine Value(mg Koh/gm) Max.</strong></td>
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<tr>
<td><strong>Softening Point , Ball and Ring C</strong></td>
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<tr>
<td><strong>Viscosity 30 C FCB4 Sec</strong></td>
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<td><strong>Maximum Reducer</strong></td>
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**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