POL 9006 99 is an **Co-solvent** polyamide resin with **Low Viscosity**. Used in flexographic and gravure inks. POL 9006 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

** Typical Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Yellowish granules</td>
</tr>
<tr>
<td>Odour</td>
<td>Low</td>
</tr>
<tr>
<td>Acid Value (mg Koh/gm) Max.</td>
<td>6</td>
</tr>
<tr>
<td>Amine Value (mg Koh/gm) Max.</td>
<td>6</td>
</tr>
<tr>
<td>Softening Point, Ball and Ring C</td>
<td>110 - 115</td>
</tr>
<tr>
<td>Viscosity 30 C FCB4 Sec</td>
<td>30 - 35</td>
</tr>
<tr>
<td>Maximum Reducer</td>
<td>40% in Butanol: 1:2 Toluene</td>
</tr>
</tbody>
</table>

**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

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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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