POL 9703 99

Non-Reactive Polyamide Resin Co - solvent Soluble

Description
POL 9703 99 is an Co-solvent polyamide resin used in flexographic and gravure inks. POL 9703 99 polyamide resin having better compatibility with solvent and resin like Ketonic, Nitrocellulose and Epoxy etc.

Suggested uses
For Dark shade Gravure and Flexographics inks.
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 PVB Resins

POL 9703 99
Typical Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Properties</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Dark Black</td>
</tr>
<tr>
<td>Odour</td>
<td>Mild</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>100 - 120</td>
</tr>
<tr>
<td>Viscosity 30 C FCB4 Sec</td>
<td>80 - 100</td>
</tr>
<tr>
<td>Maximum Reducer</td>
<td></td>
</tr>
<tr>
<td>Toluene:</td>
<td>40% in Butanol:</td>
</tr>
<tr>
<td>IPA:</td>
<td>40% in Toluene:</td>
</tr>
<tr>
<td>Appearance</td>
<td>Blackish Granules</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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