

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

Compability with other resin

Ketonic Resins PVB Resins

POL 9703 99 Typical Physical and Chemical Properties

Color	Dark Black
Odour	Mild
Acid Value (mg Koh/gm)Max.	6
Amine Value(mg Koh/gm) Max.	6
Softening Point , Ball and Ring C	100 - 120
Viscosity 30 C FCB4 Sec	80 - 100
Maximum Reducer	40% in Butanol: Toluene 1: 2 40% in Toluene: IPA 1: 1
Appearance	Blackish Granules

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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