

Rosin Modified Phenolic Resin

Description

PHE 5006 99 is rosin modified phenolic resin which offers high melting, high molecular weight, good solubility, self gelling type low tack resin.

PHE 5006 99 Typical Physical and Chemical Properties

Suggested uses

Sheetfed offset ink
Web offset ink.

Packaging Inks

Compatibility

Long Oil Alkyds	Compatible
Medium Oil Alkyds	Compatible
Rosinated alkyds	Compatible
Vegetable Oils	Compatible
Stand Oil	Compatible

Solubility / Thinnability

Aromatic Hydrocarbons
Aliphatic hydrocarbon
Esters
Ketones
Varnishes
Vegetable Oils
Insoluble in Alcohols

% Non Volatile Content	100
Melting Point Ball & Ring °C	150- 160
Acid Value (mg Koh/gm)Max.	25
Reducer	40 % in Xylene
Colour in Gardner Scale Maximum	
40 % solution	12
Viscosity in FCB4 @ 25 °C	
40 % solution	80 - 110
MTO /WS Tolerance Minimum	1 : ∞

Storage

The large contact surface the pieces of resin present make them susceptible to gradual oxidation, which can be more advanced in some batches than others. This can cause darkening and/or affect the resin's solubility in organic solvents. Therefore, we strongly recommend keeping strict control of inventories at all times, and taking special care to ensure that the oldest material is used first. We suggest a shelf life of 1 year for this product.

Packing Codes

PAC 3010	HDPE Wovensack	Net 25 Kgs.
PAC 3011	Paper Laminted HDPE Bag	Net 25 Kgs.
PAC 3015	Jumbobag HDPE Wovensack	Net 300 Kgs
PAC 3020	Jumbobag HDPE Wovensack	Net 500 Kgs

* Special packing also available on request

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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