

PAD-1XXX Series

Product Description

The PAD-1XXX Series is a flexo surface print ink series with abrasion and scratch resistance, high color strength and brilliance. PAD-1XXX Series contains inorganic and organic material.

Product Features

- *Excellent printability and performance,*
- *High color intensity,*
- *Vivid and clear print quality,*
- *Suitable for surface printing.*

Technical Specifications

Chemical Properties;

Production viscosity : 30-35 sec/DIN 4/25 °C
For Verchnitt : 25-35 sec/DIN 4/25 °C
Printing viscosity : 20-24 sec/DIN 4/25 °C Dr.Blade machines,
Printing viscosity : 18-20 sec/DIN 4/25 °C without Dr.Blade machines.

Physical Properties;

Diluent : IPA
Retarder : PAD-9900
Accelerator : PAD-9910

Application

It is recommended to print PAD-1XXX Series inks on PE, PP, and laminated PP, OPP, paper and cardboard materials.

A minimum surface tension of 38 mN / m is required for PE, PP, OPP materials.

Assistant Products

PAD-4510 and PAD-4511 verchnitt is used to reduce ink color intensity in printing.

Storage and Shelf Life

The PAD-1XXX series of inks can be stored in original, non-breathable packaging for 2 years. Silver and gold gilded inks can be stored for 6 months under the same conditions.

***The above information is based on our laboratory test results. Changes in the application conditions may affect the results. In such cases, please contact our technical department.**