Technical Data Sheet

PA Series

Technical information

PA series is flexographic solvent base based on polyamide resin designed for surface printing with high rub resistance.

Application Type:

▢ Flexo printing

Substrates:

LDPE-HDPE, Polypropylene sack, film (min 38 dyn/cm), and pp woven pack.

Properties:

▢ Excellent gloss

▢ Excellent rub resistance

▢ Appropriate for surface printing not appropriate for lamination

Recommended Use:

Thinner: Isopropyl Alcohol or isobutanol it depend on the speed of the machine.

Additional Information:

Substrate to be printed needs to have a corona treatment of min 38 dyn/cm. Recommended anilox values are 80 – 100 line/cm. Since the NOURAMIDE INKS is designed for surface printing, it has high scratch and rub resistant. NOURAMIDE INKS definitely cannot be used for Rotogravure and lamination applications. It has especially excellent adhesion to corona treated surfaces of PP-sack applications. It is recommended that to use "solvent + varnish" mixture for diluting ink to keep the ink properties and resistances at good conditions. Color range for this ink series can be determined from the Pantone, RAL catalogues or according to customer sample. Stir ink in a homogenous manner before use. Do not mix any other series of inks. Store inks in 20-25°C conditions to avoid discoloration and viscosity problems.

Sealed drums are under guarantee for 12 months after production date since they are kept in a dry area at room temperature.

The ink is not intended to direct food contact.

The performance of the product and its suitability for the customers' purpose depend on the particular conditions of use and materials being printed

. Therefore, any statement provided in this document should not be construed as providing a guarantee of performance in a specific application area. ELNOUR CO. always recommends that customers carry out a full evaluation of performance and safety-in-use prior to using our products in commercial Applications.

. Please contact with Elnour representative for full technical evaluation of your application or process.