



TECHNICAL DATA SHEET

PPO (OVER PRINTABLE) SERIES - HOT STAMPING FOILS - RANGE

INTRODUCTION

PPO (Over Printable) offers unmatched versatility in a hot stamping foil and very high gloss level. The versatility of the PPO product line spans nearly every conceivable graphic arts application from fine line to broad area coverage on coated and uncoated stocks.

APPLICATIONS INCLUDE

- ✓ Cardboard, rough unprinted paper-
- ✓ Printed, unprinted and lacquered surfaces-
- ✓ UV varnish firstly then hot stamped.
- ✓ UV ink coated paper, embossed paper.
- ✓ OPP laminated paper , PP synthetic paper.
- ✓ Good adhesion on laminates. (Acetate, PE and PET)
- ✓ PVC and PET film label stocks.
- ✓ Dry and rough laminates.
- ✓ Vinyl coated paper.
- ✓ Resin coated paper.

PROPERTIES OVERVIEW

Features:

- ✓ Suitable for vertical, cylinder presses and rotary stamping machines.
- ✓ PPO excels in high-speed rotary press applications allowing for increased productivity and efficiency.
- ✓ The Product has been developed for the overprinting processes UV-curing foil inks, with or without further overlacquering.
- ✓ Covers, Cartons, boxes, cosmetic packaging, film packs, (wine) lables, cigarette packaging, etc.
- ✓ Very good and sharp stamping definition.
- ✓ Excellent abrasion and scratch resistance.
- ✓ Formulation is available in a range of silvers, golds, colors and metallic black.
- ✓ Most versatile foil suitable to use on nearly all machine types in the graphic industry.

STAMPING MACHINE DETAILS:

- ✓ 90-130°C on vertical, calm shell, roll on machines / metal die.
- ✓ 130-145°C on cylinder machines.
- ✓ 170-210°C on rotary machines.

STORAGE:

- ✓ Stamping foils should not be stored in direct sunlight, and must avoid extremes of heat and humidity.
- If storage conditions of 5-25°C and 35-60% humidity, a storage life of 12 months should be possible.

AVAILABILITY

- ✓ PPA series: 10 days.

Contact Henan Foils for availability of other shades.

The information contained in this data sheet is believed to be reliable, but the suitability of the products must be judged by the individual user. These specifications may be subject to change without notification or obligation. No warranty or liability for results obtained is expressed or implied.

FOIL SHOWCASE



Any more
information?
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