

TECHNICAL DATA SHEET

PTS SERIES

FINE DEFINITION RANGE

STAMPING METALLIC HOT FOIL

INTRODUCTION

PTS series offers easy striping at high speed to produce clean, crip impressions. The PTS series is designed especially when fine definition stamping is required, offering excellent transferring at low temperature and low pressure minimizing dusting and flaking. The PTS is suitable on most treated and untreated board and paper surfaces.

APPLICATIONS INCLUDE

- ✓ Folding cartons, cardboard, rough unprinted paper
- ✓ 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
- ✔ Printed, unprinted and lacquered surfaces
- ✓ Dry and rough laminates
- ✔ Vinyl coated paper
- ✔ Resin coated paper

PROPERTIES OVERVIEW - FEATURES

- Suitable for vertical, cylinder presses and rotary stamping machines.
- PTS excels in high-speed rotary press applications allowing for increased productivity and efficiency.
- ✓ cosmetic packaging, covers, cartons, labels, wine and spirit boxes, advertising materials, etc.
- Very fine definition with easy release.

- Suitable for fine and solid are stamping designs as well as embossed stamping designs.
- ✔ High gloss.
- Good heat resistance and dust free characteristics.
- Formulation is available in a range of silvers, golds, colours and metallic black.
- Most versatile foil suitable to use on nearly all machine types in the graphic industry.

STAMPING MACHINE DETAILS:

- ✓ 95-105°C on vertical, calm shell, roll on machines / metal die.
- ✓ 140-170°C on cylinder machines.
- ✓ 180-210°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 $^{\circ}$ C and 35-60% humidity, a storage life of 12 months should be possible.

AVAILABILITY

✔ PTS series: 14 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



Please Contact Us!







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