

GPX Hot Stamping Foil

MATT PIGMENT

Overview

The GPX series is a matt pigment foil designed for general graphics applications, but also performs very well as a date coding foil. A good range of colours are available

Characteristics

- GPX is designed to withstand all the complexities of foiling today, exhibiting excellent resistance to condensation, boiling and scratching. From our extensive trials we know that the foil will perform well on all modern packaging films both in the food and pharmaceutical markets and gives great detail and coverage on label stocks. Our studies suggest that this is the best all-round pigment foil we have produced to date with good coverage and a medium release. The foil has been designed to be dust free. It has been produced from materials that meet all current toxicity legislation across Europe.

Applications

- Complies with EN-71 part 3; European limits Packaging Legislation and Coneg. 1994 Final Limits; and the requirements outlined in European Directive 2002/95/EC or RoHS

Toxicity

- Cellulose and cellophane
- Coated/Uncoated papers and boards
- Synthetic paper
- Show ribbons
- Natural and synthetic leathers
- It also performs well on many rigid plastics
- Date coding on packaging films such as OPP, PE, PET both clear, printed and metallised, nylon

Technical Specifications

PET Film Thickness

- 12 micron carriers

Stamping Temperature

- 110 – 160°C

Storage Shelf Life

12 months under normal conditions (10-35°C, below 60% RH)

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