



**H E N A N  
F O I L S**

FOIL MANUFACTURER & SUPPLIER

**THE WIDEST CHOICE FOR THE FINEST  
STAMPING FOILS & LAMINATE FILMS**

**TECHNICAL DATA SHEET**

**PT TONER FOIL**

**Stamping foil & Holographic foil for TEXTILE**

**INTRODUCTION**

Foil stamping is a specialized printing process that involves the use of heat, pressure and metal foils to create shining metal like designs, texts, and graphics in a wide range of colors and textures. **PT Foil toner reacts with the toner surface and varnish oil surface.**

Available in **gloss gold, silver, metallic colours and holographic designs.**

**WIDTH:** 640mm, 750mm, 1280mm, 1500mm, etc / **LENGTH:** 120m, 240m, 305m, 3000m, 6000m, etc / **THICKNESS:** 12mic, 16mic, 20mic, 23mic, etc

**APPLICATIONS INCLUDE**

- ✓ T-shirts
- ✓ Evening dresses
- ✓ Decorative textile
- ✓ Book-cover
- ✓ Textile labels
- ✓ Paper board
- ✓ Stickers
- ✓ Swimwear
- ✓ Curtains
- ✓ Sweat – shirts

**PROPERTIES OVERVIEW - FEATURES**

- ✓ Spectacular and unique effects are now available within a 100 percent digital process
- ✓ Suitable for special adhesive pre-coated areas
- ✓ Fine lines, medium and large stamping areas
- ✓ Very good washing resistance
- ✓ Embossing and hot foil stamping through a 100 percent digital process
- ✓ Create digitally-made embossed foil without the need for incredibly expensive screens, dies or plates.
- ✓ Provides an unlimited choice of different colours and glamorous effects
- ✓ Cost of production is a fraction of traditional analogue methods
- ✓ No makeready, no plates (offset), no screens (silkscreen), no dies (hot foiling), no waste (electricity, paper, textiles, varnish and time)

**STAMPING MACHINE DETAILS:**

- ✓ Stamping temperature range : 500-1500C/degrees
- ✓ Silk printing automatic machine temperature : 500-700C/degrees
- ✓ DIY , material has to be printed with laser printer: 1200-1500C/degrees  
PT quality printed with toner or varnish oil.
- ✓ Printing Machine type : MGI Ifoil S, MGI Jet Varnish 3D One, HF indigo 2000, Canon, Konita, Samsung, Brother, Duplo and others laser printers.
- ✓ The temperature is low in automatic digital printing press, automatic feeding.
- ✓ The 3D effect after foiling digital process is vivid.

**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.

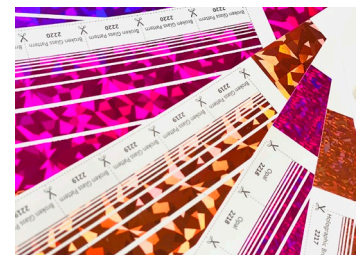
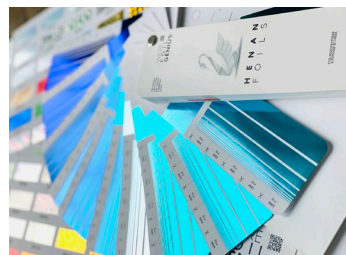
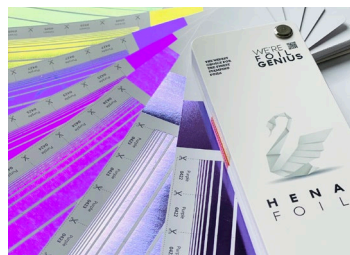
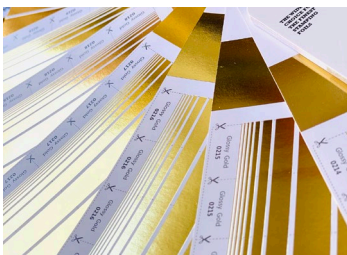
**AVAILABILITY**

- ✓ **PT series:** 16 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**



**For more information,  
Please Contact Us!**

**INTERNATIONAL OFFICE**

Bahia Grande  
C/ Magallanes 37B,  
07609 Lluçmajor | Mallorca | Spain  
M. +34 616 699 909  
T. Int. +34 971 237 430  
info@henanfoils.net

**ASIA**

T.+86 150 6780 6619  
henanfoils@henanfoils.net

**SOUTH AMERICA**

**ARGENTINA**  
Carlos y Emmanuel Brito Serpao  
Moreno 6715 – 2° D  
B1625FRK Belen de Escobar – Buenos Aires – ARGENTINA  
T. +541143429583 | CUIT 20-25597755-6  
argentina@henanfoils.net