



**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

DF SERIES - COLD STAMPING FOIL (DIGITAL PRINTING)

INTRODUCTION

✓ *Digital foils are a type of foil that can be used in digital printing processes to add metallic or decorative effects to printed materials. Digital foils are available in a range of colors and finishes, including gold, silver, and holographic.*

APPLICATIONS INCLUDE

- ✓ Digital foils are designed to be used with digital printing presses that are equipped with a foil stamping or cold foil transfer unit.
- ✓ The foils are applied to the substrate using heat and pressure, or UV light, depending on the type of adhesive used.

PROPERTIES OVERVIEW

- ✓ **Thickness:** 12 microns
- ✓ **Width:** 12 inches to 60 inches
- ✓ **Length:** 500 feet to 5000 feet
- ✓ **Adhesive:** Hot melt adhesive or UV-curable adhesive
- ✓ **Foil color:** Gold, silver, and holographic

**MACHINE
DETAILS:**

- ✓ **Temperature:** 140°C to 180°C
- ✓ **Pressure:** 2.5 to 4 bars
- ✓ **Speed:** 1000 to 2000 sheets per hour
- ✓ **Substrate:** Compatible with a wide range of substrates, including paper, cardboard, and plastic films
- ✓ **Inks:** Compatible with a variety of inks, including solvent-based, water-based, and UV-curable inks.

STORAGE:

- ✓ Digital foils should be stored in a dry, cool place away from direct sunlight. The recommended storage temperature is between 15°C to 25°C.
- ✓ The foils should be stored in their original packaging to protect them from dust, dirt, and other contaminants. Digital foils should be handled with care to avoid creasing or damage to the foil surface.

SAFETY AND HANDLING

✓ *Digital foils are safe to handle and do not pose any significant health risks. However, it is recommended to wear gloves while handling the foils to avoid any possible irritation from contact with the adhesive or foil surface.*

DISCLAIMER

- ✓ This information is based on our current knowledge and experience, and is provided as a guide to the use of our product. It is the responsibility of the user to test the product for its intended application and determine its suitability for the specific use.
- ✓ We do not accept any liability for damage or loss resulting from the use of our product.

AVAILABILITY

✓ 13 / 15 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!**

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