



## Dragon Foils Limited

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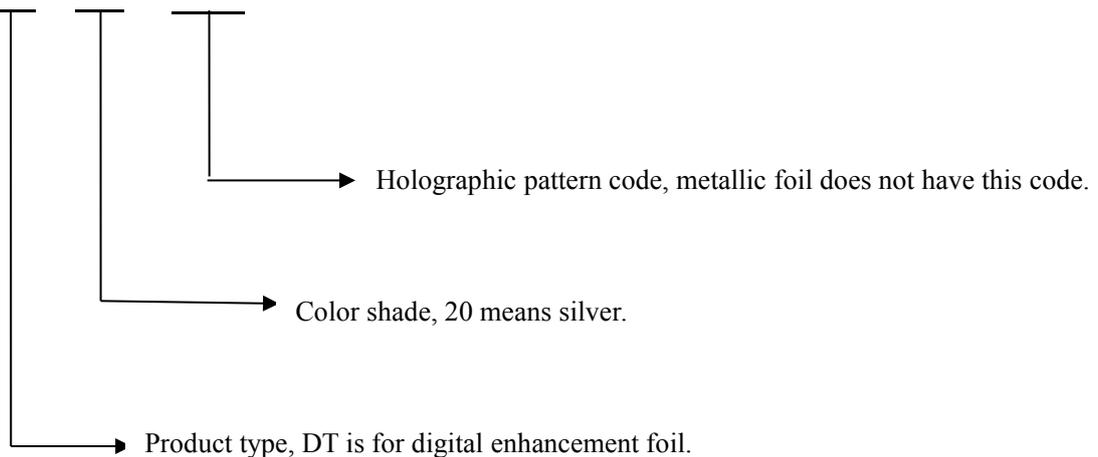
# Technical Data Sheet for Digital Enhancement Foil (DT Series)

## 1. Main Characteristics:

- Suitable for digital printing application with excellent adhesion.
- High brightness with good smoothness property after stamping.
- Good for both solid and fine details, stamping with sharp edge.
- No pinhole or zigzag problem after stamping.
- Strong 3D effect after stamping, good for stamping with different thickness.
- Short lead time, with good cost-effectiveness.

## 2. Product Code

**DT 20 - 01D**



## 3. Digital Printing Machines

- This product is applicable for those machines equipped with varnish jetting and foiling part, such as SCODIX and MGI.

## 4. Varnish

- Applying those varnishes recommended by machine manufacturers for the digital printing application.

## 5. Varnish thickness

- Different thickness varnish volume can be chosen to achieve different stamping effect.

## 6. Important Notes

- Surface tension of substrates above 34 Dyne is recommended. If surface tension is low, corona



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treatment, primer coated or film laminated are recommended before foiling to achieve a good foiling quality.

- Speed adjustment is needed based on the production situation and recommendation from machine manufacturers. e.g., lower speed is needed with thicker varnish and vice versa.
- Please use the product within one year after shipped on board date.
- Keep the product in its original package and keep away from high temperature, high humidity and sunlight exposure. The highest temperature for storage is 35°C, for transportation is 50°C.
- Jumbo rolls should be suspended horizontally and avoid direct contact with the ground or other items.

The technical information above is the best experience we have so far, necessary adjustments are needed according to an actual run. Please make enough necessary tests on different machines, varnishes, substrates and working processes before large volume production run.