



## Dragon Foils Limited

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# Technical Data Sheet for POPT1 Holographic Series

**POPT1 holographic hot foil series: for coated paper, carton, OPP laminates, PE, PVC labels, fine to medium area stamping.**

## 1. Main Characteristics

- Wide application, good adhesion.
- Suitable for platen, cylinder and rotary machines.
- Good adhesion to OPP laminates.
- Excellent definition.
- High holographic brightness.
- Available for more than 40 holographic patterns as well as customized design, including registered lens, 3D embossing patterns.
- RoHS, EN71-3, REACH SVHC approved.

## 2. Application

- Cosmetic cartons, packaging of confectionary, wine boxes, cigarette packages, labels, greeting cards, and other packaging boxes.

## 3. Stamping Temperature:

- 100-140°C on platen machines.
- 120-160°C on cylinder machines.
- 160-205°C on rotary machines.

## 4. Transport and Storage:

- Use the product within one year after production.
- Keep the product in its original package and away from high temperature, high humidity and sunlight exposure.
- Highest temperature for storage is 35°C.
- Highest temperature for transport is 50°C.
- Jumbo rolls should be suspended horizontally and avoid direct contact with the ground or other items.

The above technical information 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, substrates, adhesives, patterns before large volume production run.