



Dragon Foils Limited

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Technical Data Sheet for PP1 Series

PP1 series: for OPP laminated films, UV varnish and printed paper, PET, PVC, etc, fine to medium area stamping.

1. Main Characteristics:

- Versatile in OPP laminated films, UV varnish and printed paper, PET, PVC as well as substrates with low surface tension, having good coverage and adhesion , especially good for OPP laminated films and other plastic substrate.
- Low stamping temperature with high speed stamping.
- Good heat resistance with wide stamping temperature range.
- Suitable for platen, cylinder and rotary printing machines.
- Excellent definition with smooth stamping surface without bubble.
- Good anti-scratch and rub resistance property.
- RoHS and EN71-3 approved.

2. Application Fields:

- Cosmetic cartons, candy packaging, wine boxes, cigarette packaging, labels, paperbacks, advertising material and other application in the graphic sector.

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 from shipped on board date.
- 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.