

Logo 18000 Pantone®

High pigment concentration



Characteristics

- Overnight vegetable based formulation
- High pigment concentration
 - > Considerable reduced ink consumption
- Fast setting
 - > Rapid cutting and folding
- Low tack
 - > Suitable for 8-10-12 colour printing on both sides
 - > Versatile on different substrates
- Excellent stability on high speed presses

Substrates

| | |
|---|-----|
| Non coated | ** |
| Matt coated | ** |
| Gloss coated | *** |
| Lightweight paper | ** |
| Cardboard | *** |
| Non absorbent substrates ⁽¹⁾ | * |
| Synthetic substrates ⁽²⁾ | ▲ |

*** Perfectly suitable,

** Suitable,

* Test necessary

▲ Not suitable

(1) Non absorbent substrates (tracing paper, coated chromo colour)

(2) Synthetics (PE, PP, PET, PVC)

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| | | Fastness | | |
|------------------------|---------------------------------------|-------------------|---------------------|--------------------|
| | | Light ISO 2835 | Alcohol ISO 2837 | Alkali ISO 2838 |
| | Logo 18000 Pantone® Yellow | 5 | + | + |
| | Logo 18000 Pantone® Yellow 012 | 5 | + | + |
| | Logo 18000 Pantone® Orange 021 | 5 | + | + |
| | Logo 18000 Pantone® Warm Red | 3 | + | - |
| | Logo 18000 Pantone® Red 032 | 6 | + | + |
| | Logo 18000 Pantone® Rubine Red | 5 | + | - |
| | Logo 18000 Pantone® Rhodamine | 4 | - | - |
| | Logo 18000 Pantone® Purple | 4 | - | - |
| | Logo 18000 Pantone® Violet | 4 | - | - |
| | Logo 18000 Pantone® Blue 072 | 4 | - | - |
| | Logo 18000 Pantone® Reflex Blue | 3 | - | - |
| | Logo 18000 Pantone® Process Blue | 8 | + | + |
| | Logo 18000 Pantone® Green | 8 | + | + |
| | Logo 18000 Pantone® Mixing Black | 8 | + | + |
| | Logo 18000 Pantone® Transparent White | • | + | + |
| Light fast inks | | | | |
| | Light Fast Logo 18000 Warm Red | 5 | + | + |
| | Light Fast Logo 18000 Rhodamine | 7 | + | + |
| | Light Fast Logo 18000 Purple | 7 | + | + |
| | Light Fast Logo 18000 Violet | 8 | + | + |
| | Light Fast Logo 18000 Blue 072 | 8 | + | + |
| | Light Fast Logo 18000 Reflex Blue | 8 | + | + |
| Other products | | | | |
| | Mixing Opaque White | 8 | + | + |

Packaging

1 kg Tins

Recommendations

- Prints can be wet-on-wet or wet-on-dry varnished with conventional off-set or acrylic varnishes adapted to the substrate ⁽³⁾⁽⁴⁾.
- Prints may be laminated or UV and nitrocellulose varnished after drying ⁽³⁾⁽⁴⁾.
 - Recommended drying time before laminating or UV varnishing: 24 to 48h.
 - It is recommended to carry out a test beforehand.
- Series compatible with both alcohol and alcohol free fount solutions.

- To speed up drying on very non-absorbent substrates, it is possible to add Triple Drying Agent (1% maximum) to the ink and Aquasic to the fount solution (5% maximum).
- In the case of synthetic substrates, check the surface has been properly treated beforehand.

(3) It is recommended to carry out a test beforehand.

(4) Laminating or acrylic, UV and nitrocellulose varnishes are prohibited on the following Krypto Pantone® inks: Rhodamine, Purple, Violet, Blue 072 and Reflex Blue. Use Light Fast Krypto inks.