

# Logo 18000 Process Colours

High pigment concentration

## Characteristics

- Overnight vegetable based formulation
- High pigment concentration
  - > Considerable reduced ink consumption and use of fount solution
- Fast setting
  - > Rapid cutting and folding
- Low tack
  - > Suitable for 8-10-12 colour printing on both sides
  - > Versatile on different substrates
- Very good stability on high speed presses, up to 18000 sheets/hour
- Very good rub resistance
- Inks comply with the ISO 2846-1 Standard and meet the requirements of the 12647-2 Standard
  - > Very accurate reproduction of process colours

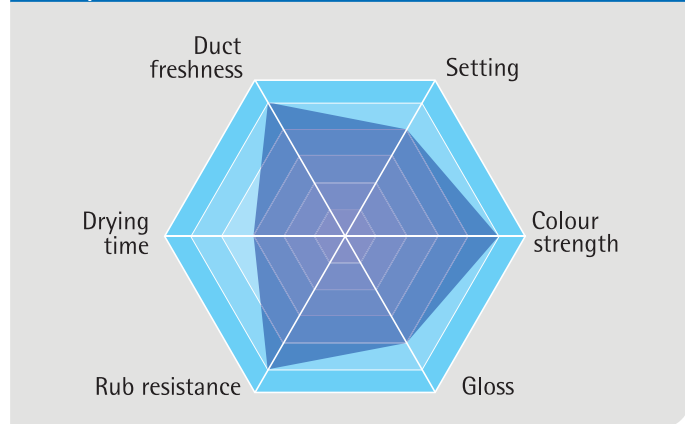
## Substrates

Non coated	**
Matt coated	**
Gloss coated	***
Lightweight paper	**
Cardboard	***
Non absorbent substrates <sup>(1)</sup>	*
Synthetic substrates <sup>(2)</sup>	▲

\*\*\* Perfectly suitable,  
\*\* Suitable,  
\* Test necessary  
▲ Not suitable

(1) Non absorbent substrates (tracing paper, coated chromo colour)  
(2) Synthetics (PE, PP, PET, PVC)

## Ink profile (see article "Offset Inks" page 82)



## Logo 18000 Process Colours

	Fastness		
	Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
■ Logo 18000 Process Yellow	5	+	+
■ Logo 18000 Process Magenta	5	+	-
■ Logo 18000 Process Cyan	8	+	+
■ Logo 18000 Process Black	8	+	+
<b>Other products</b>			
■ Light Fast Logo 18000 Process Yellow	6	+	+
■ Light Fast Logo 18000 Process Magenta	7	+	+

## Packaging

1 kg Tins, 2.5 kg Tins, 2 kg Cartridges, 200 kg Drums

## Recommendations

- Prints can be wet-on-wet or wet-on-dry varnished with conventional offset or acrylic varnishes <sup>(3)(4)</sup>.
- Prints may be laminated or UV and nitrocellulose varnished after drying <sup>(3)(4)</sup>.  
- Recommended drying time before laminating or UV varnishing: 24 to 48h.
- Series compatible with both alcohol and alcohol free fount solutions.
- Series compatible with infrared (IR) drying: maximum stack temperature: 35°C on top and 30°C on reverse side.
- IR drying not recommended in the case of UV varnishing.

# 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 <sup>(1)</sup>	*
Synthetic substrates <sup>(2)</sup>	▲

\*\*\* Perfectly suitable,  
\*\* Suitable,  
\* Test necessary  
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(1) Non absorbent substrates (tracing paper, coated chromo colour)  
(2) Synthetics (PE, PP, PET, PVC)

## Logo 18000 Pantone®

	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	•	+	+
<b>Light fast inks</b>			
■ 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	+	+
<b>Other products</b>			
■ Mixing Opaque White	8	+	+

## Spot colour inks

➔ See Dayamix system® page 70



## Packaging

1 kg Tins, 2.5 kg Tins, 2 kg Cartridges