

PRINTMASTER

Intensive Super Fast setting Sheefted Offset Inks

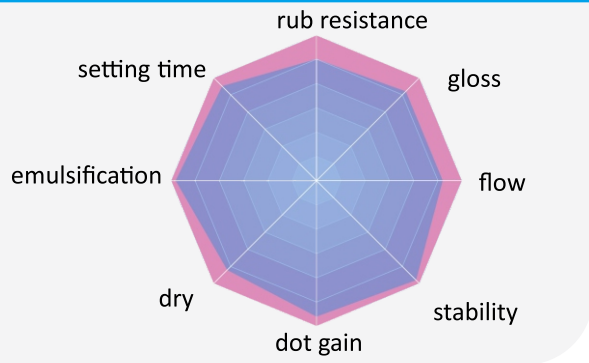
Characteristics

- Fast setting making them ideal for fast “work and turn”
- Excellent high speed printing stability
- Intensive color strength, excellent dot reproduction
- Good gloss ,good rub resistance
- Certified by SGS(for RoHS,EN71,and ASTM)
- Complied with European color standard 12647-2

Substrates

Non coated	••	
Matt coated	••	••• Perfectly suitable
Gloss coated	•••	•• suitable
Lightweight paper	••	• Test necessary
Cardboard	••	▲ Not suitable
Non absorbent substrates ⁽¹⁾	▲	(1)(Tracing paper, coated chromo colour)
Synthetic substrates ⁽²⁾	▲	(2) (PE,PP,PET,PVC)

Ink Profile



Printmaster Process Colours

		Fastness		
		Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
■	Process Yellow	5	5	5
■	Process Magenta	5	4	4
■	Process Cyan	8	5	5
■	Process Black	8	3	5

Properties

	Yellow	Magenta	Cyan	Black
DM (mm/60sec)	38	38	37	36
Tack (400rpm/60sec)	7.5	9	9.5	9.2
Setting time (min)	6	5	6	5

Pakaging

1Kg/2.5Kg Tins or 200Kg Drums

Recommendations

- Prints can be wet-on-wet or wet-on-dry varnished with conventional offset or acrylic varnishes adapted to the substrate
- Prints may be laminated or UV and nitrocellulose varnished after drying.
- Recommended drying time before laminating or UV varnishing:16 to 36h.
- Series compatible with both alcohol and alcohol free fount solutions.
- To speed up drying, it is possible to add Triple Drying Agent (1% maximum) to the ink and this reduces the ink freshness.
- This data sheet is based on the standard laboratory conditions, therefore it is recommended to carry out a test beforehand.