

Magnetic Ink

Securement of documents, reading of information

Printing processes

- Offset, Letterpress
- UV Offset, UV Letterpress

Characteristics

- **Ink containing metallic pigments that have a strong magnetic response.**
- The encoding of documents such as cheques, luncheon vouchers or ticketing with a magnetic bar code enables information to be read and the documents to be authenticated.

Products available

- Ink colour: black.

Substrates

	Offset/ Letterpress	UV Offset/UV Letterpress	UV F
Non coated	***	***	
Matt coated	X	***	
Gloss coated	*	***	
Cardboard	X	***	
Synthetics ⁽¹⁾	X	X	
Non absorbent substrates ⁽²⁾	X	X	

*** Perfectly suitable, ** Suitable, * Test necessary, X Not suitable;

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

(2) Non absorbent substrates: tracing paper, coated chromo colour and metallic

Recommendations

- The magnetic response is highly dependent on the printer's equipment and the type of job in hand. It is recommended to carry out a test beforehand.
- It is necessary to deposit a sufficient amount of ink to have a good magnetic response.
- Not suitable for printing on uncoated thermal Eco paper.
- Maximum storage period: 6 months for UV offset, 18 months for conventional offset.