



ILLUMINA UV Flexographic Inks

ILLUMINA UV Flexographic inks have been formulated with suitability on all substrates as of paramount importance. **ILLUMINA** metallic inks reflect the dynamic printing environment in narrow web seen its press performance by furnishing outstanding printing results.

ILLUMINA metallic inks are distinctive by their metallic luster and good coverage. It is advisable to reduce printing speed when printing especially on flexible substrates.

FEATURES

- Universal use in narrow web
- High density inks
- High gloss inks
- Excellent rheology
- Improved ink transfer
- Minimal plate swell
- Excellent rub resistance
- Color reproductibility: DE<2.0
- High curing speed

SUBSTRATES

Self-adhesive labels and plastic substrates:

- Papers: coated, uncoated & cast coated
- Corona pretreated PE, PP
- Top coated PE, PP
- Pretreated PET
- PVC

It is recommended to perform a suitability test before printing.

Shelf life is maximum six month if properly stored in a cool, dark place away from heat and light; below 20°C.

Lead time should be always checked.

FASTNESS

Metallics	Code	Light	Alkali	Alcohol	Acid	Soap
Rich Gold 871	3871	7	4	3	2	4
Silver 877	3877	7	4	3	2	4

Lightfastness as per ISO 12040 (1: poor ~ 8:excellent)

Resistance as per ISO 2836 (1: poor ~ 5:excellent)



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