

ILLUMINA UV Flexographic Inks

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

ILLUMINA white inks are distinctive by their strong opacity and their smooth workability on the press. **ILLUMINA** white (2081) is usually printed as first down white with good intercoat adhesion. **ILLUMINA** AS white (2082) has anti-scratch and strong adhesion properties. It is especially suitable for uses on difficult substrate such as BOPP and in highly demanding applications.

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

FASTNESS

White	Code	Light	Alkali	Alcohol	Acid	Soap
White	2081	8	5	5	5	5
AS White	2082	8	5	5	5	5
Transparent White	3092	7	5	5	5	5

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

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

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 at least one year if properly stored in a cool, dark place away from heat and light; below 20°C.



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