

SensPrint^{UV} Foil for absorbing substrates

With the SensPrint^{UV} Foil Ink Series we present a low-migration series, especially for printing of packaging for food in UV offset printing. It is predominantly designed for non-absorbent substrates. The inks series is characterised by its excellent adhesion.

Technical Data

- Substrate: foil – paper plastic coated – paper metalized
- Surface Properties: low migration – VOC-free – glossy
- Further Processing: laminating (glue) – overvarnishing – hotfoiling
- Conformities: Nestlé, Guidance Note Packaging Inks – Switzerland, 812.023.21

SensPrint^{UV} Foil PSO Process Colours

	Article number	Light	Spirit	Solvent	Alkali	
Yellow	P8348100	4	+	+	+	+ Property given
Magenta	P8348090	5	+	+	+	- Property not given
Cyan	P8348080	8	+	+	+	
Black	P8348070	8	-	-	+	

The PSO Process Colours of the SensPrint^{UV} Foil Series fulfil the requirements of the ISO-Norm 2846-1. An colourside based compliance of the terms claimed in the ISO-Norm 12647-2 is thereby warranted.

Practice Remarks

• Printing Materials

The inking roller, rubber blanket and printing plate have to be resistant against UV-inks and UV-detergents.

• Information about Light Resistance

All light resistances are indicated according to the blue wool scale (BWS) and are based on the product specifications of our pigment suppliers. Light resistance can change when mixing inks and when printing halftone. Depending on the mixing ratio and on the fineness of the screen the light resistance can be lower than the pure solid colour.

• Preliminary Tests Recommended

Before beginning to print we recommend practice oriented preliminary tests on your substrate, in order to test the desired characteristics of the finished product.

This technical description is provided as information and general advice. Its contents represent our current knowledge. As specific applications are dependent on a diversity of factors beyond our control, however, we are unable to guarantee the success of printing in any particular case.



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