

SensPrint

The SensPrint series is an offset ink series developed specifically for the printing of primary food packaging suitable for flavour-sensitive fillings. The inks are absolutely migration-safe, as the absorbed and thus potentially migrating constituents are themselves foodstuffs or food additives. The by-products of possible migrants which may be produced through metabolism in the human body are similarly completely harmless. The inks of the SensPrint series thus not only satisfy all legal requirements, but also offer both printers and final customers maximum peace of mind. They are in this way superior to all other offset ink series.

Benefits:

The SensPrint ink series fulfils all technical demands placed on food packaging:

Low-odour: yes Low-swelling: yes Migration-safe: yes

On this basis, the demands in respect of both overall migration limit (< 60 ppm) and specific migration limit (< 10 ppb) are observed for nonevaluated substances. It is not necessary to provide a functional barrier coating in order to meet the legal requirements of EC regulation 1935/2004. A corresponding declaration of conformity has been obtained from an independent institute.

Important:

The requirement of low odour calls for binders which are unable to satisfy the usual demands in respect of rub resistance. For this reason, subsequent dispersion coating is imperative.

Properties:

Mineral oil-free:	yes
Setting:	yes
Primary food packaging:	suitable
Dispersion coating:	necessary

	Article number	Light-fast	Transp.	Spirit	Nitro	Alkali
SensPrint Yellow	P8331410	5	+	+	+	+
SensPrint Magenta	P8331400	5	+	+	+	-
SensPrint Cyan	P8331390	8	+	+	+	+
SensPrint Black	P8331360	8	-	+	+	+

+ Property applicable

- Property not applicable

High-concentration, mono-pigmented mixing system

A high-concentration, mono-pigmented mixing system with 15 basic colours is available to cater for the variety of spot colour required in packaging printing. (▣→ colour chart)

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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