

FUSION XL

UV Offset ink for printing on selected plastics, non absorbent substrates
Packing, Luxury Packaging, Label, Plastic card... Secondary packaging

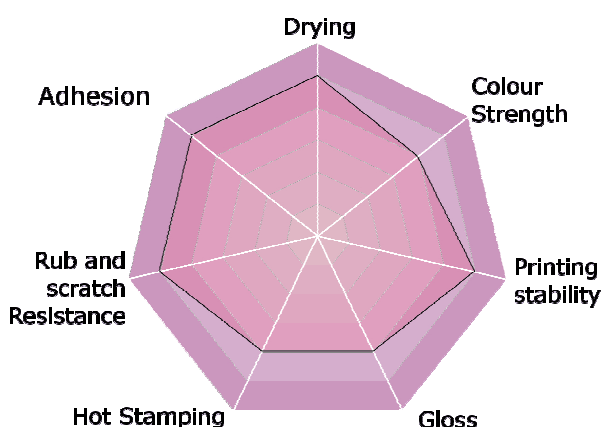
Performances

- Good adhesion on synthetic and non absorbent substrates
- Also suitable on absorbent substrate
- Excellent printing stability
- Good pigment concentration
- Suitable for hot stamping and lamination after test

Substrates

Non coated	**	
Matt coated	**	
Gloss coated	**	
Chrome coated	***	
Cardboards	**	*** perfectly suitable
Thermal Eco paper	▲	** suitable
Thermal coated paper	**	* test necessary
Metalized cardboard	***	▲ not suitable
Synthetic substrates ⁽¹⁾	***	(1) Synthetics (PE, PP, PET, PVC)
Tracing paper	***	

Ink profil



FUSION XL Process Colors

		Fastness		
		Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
	Process Yellow Fusion XL	5	+	+
	Process Magenta Fusion XL	5	+	-
	Process Cyan Fusion XL	8	+	+
	Process Black Fusion XL	8	+	+
Light fast				
	Yellow LF Fusion XL	6	+	+
	Magenta LF Fusion XL	7	+	+

FUSION XL Series

		Fastness		
		Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
	Yellow P Fusion XL	5	+	+
	Orange 021 Fusion XL	5	+	+
	Warm Red LF Fusion XL	5	+	+
	Red 032 Fusion XL	6	+	+
	Rubine Red Fusion XL	5	+	-
	Rhodamine LFFusion XL	7	+	+
	Purple LF Fusion XL	7	+	+
	Violet Lf Fusion XL	8	+	+
	Blue 072 LF Fusion XL	8	+	+
	Reflex Blue LF Fusion XL	8	+	+
	Blue Process Fusion XL	8	+	+
	Green Fusion XL	8	+	+
	Mixing BlackFusion XL	8	+	+
	Transparente White Fusion XL	•	+	+
Other Products				
	Intense Black Fusion XL	8	+	+
	Opaque White Fusion XL	8	+	+

Packaging

Process colors : 2,5 kg – Series: 1 kg

Recommandations

- Do not use for primary foodstuff packaging without functional barrier
- Only use UV auxiliary products (anti tack paste, cleaners, thinners...)
- May be laminated or varnished (UV, nitro, acrylic).
- To improve rub resistance, use in-line or out-line UV varnish.
- In case of synthetics substrates, check the surface has been properly treated (minimum surface tension required = 38 dynes/cm)
- In case of laser overprinting, it is recommended to print 50% half tones rather than solid print areas.
- Suitable for hot stamping and thermal overprinting.
- To obtain pastel shades, add maximum 15% Opaque White and make up with transparent White.
- Do not use Opaque White when printing on thermal paper
- Check the compatibility of the ink/substrate/package foodstuff
- Shelf life is at least 24 months from date of manufacture, when stored in original unopened container between 5 and 30°C and protected from direct sun lights. After this period of time, the ink remains useable but should be checked before use.

Chemical products could be harmful. Consult MSDS and respect usage guidelines

Information and recommendations hereby mentioned are based on our practical experience and on analyses results obtained in specific laboratory conditions. Due to the variety of applications and conditions of use, they are communicated as indications and cannot be considered as any guarantee.