

VC-EVO





UV Drying Offset Inks

Versatile ink– Absorbent substrates, Secondary food packaging

Performances

- ITX / benzophenone / EHA free inks
 - > Limited risk of migration
- Good printing stability
 - > Easy to use
- Medium tack
 - > Stable water/ink balance
- Good dot sharpness
 - > High quality print
- Excellent drying
 - > Improved productivity
- Suitable for hot stamping and lamination
- CMR free inks (Carcinogenic, mutagenic, toxic for reproduction)
 - > Improved working conditions

VC-EVO Process colours

		Fastness		
		Light	Alcohol	Alkali
		ISO 2835	ISO 2837	ISO 2838
	VC-EVO Process Yellow	5	+	+
	VC-EVO Process Magenta	5	+	-
	VC-EVO Process Cyan	8	+	+
	VC-EVO Process Black	8	+	+

Packaging

1 kg and 2,5 kg UV Containers

Substrates

Non coated	***	
Matt coated	***	
Gloss coated	***	
Chromo coated	***	
Cardboard	***	
Thermal ECO paper	▲	*** Perfectly suitable
Thermal coated paper	**	** Suitable
Metallic substrates	▲	* Test necessary
Synthetic substrates ⁽¹⁾	▲	▲ Not suitable
Tracing paper	*	(1) PE, PP, PET, PVC



Recommandations

- Only use UV formulation auxiliary products (thinners, cleaners, etc...)
- To improve the rub resistance, use wet-on-wet or wet-on-dry UV varnish.
- In the case of laser overprinting, it is recommended to print 50% half tones rather than solid print areas.
- Store the ink in its original, sealed, container, in a dark place at temperature between 5 and 30°C. Use within 12 months.