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# VC-EVO

## UV Drying Offset Inks

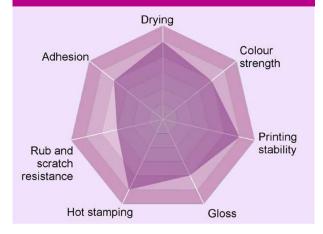
Versatile ink- Absorbent substrates, Secondary food packaging

#### 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, toxicfor reproduction)
  - > Improved working conditions

#### Substrates

Non coated	***	
Matt coated	***	
Gloss coated	***	
Chromo coated	***	
Cardboard	***	
Thermal ECO paper	<b></b>	***Perfectlysuitable
Thermal coated paper	**	** Suitable
Metallic substrates	<b></b>	* Test necessary
Synthetic substrates (1)	<b></b>	▲ 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.

**VC-EVO Process colours** Fastness Alcohol Alkali Light 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

 In the case of laser overprinting, it is recommended to print50% 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.