

NEUTRON PLUS

UV Drying Offset Inks for Continuous form or Sheetfed.
Good litho behavior, Low tack ink. Secondary packaging

Performances

- **Very good printing stability**
 - > Easy to use,
- **Good dot sharpness**
 - > High quality print
- **Excellent drying**
 - > Improves productivity
- **Low Tack**
 - > High speed and thin papers allowed
- **Suitable for hot stamping (user should test)**

Neutron Plus Process Colours

		Fastness		
		Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
	Process Yellow Neutron Plus	5	+	+
	Process Magenta Neutron Plus	5	+	-
	Process Cyan Neutron Plus	8	+	+
	Process Black Neutron Plus	8	+	+
Other product				
	Intense Black Neutron Plus	8	+	+

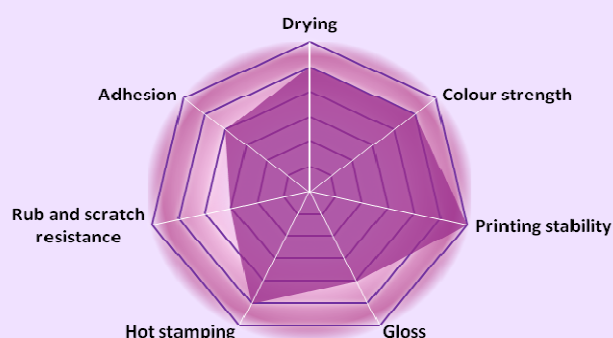
Substrates

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

Packing

2,5 kg UV containers

Ink profile



Recommendations

- **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 off-line UV varnish
- Suitable for hot stamping and thermal overprinting - **test required**
- Check the compatibility of the ink/substrate/package
- In case of laser overprinting, it is recommended to print 50% half tones rather than solid print areas
- Shelf life is at least 2 years from date of manufacture, when stored in original unopened container between 5 and 30°C and protected from direct sun light. 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.