

TECHNICAL DATA SHEET

UVLP-1000 New V- Label Inks.

UVLP-1000 series of UV inks has been developed for label printing on flat bed, rotary, semi rotary (letterpress) printing presses.

UVLP-1000 series		Fastness properties as per DIN 16 524/25 BWS- Blue wool scale				
		Light BWS	Alcohol	Solvent Mixture	Alkali	UV varnish
Yellow	UVLP-1001	5	+	+	+	+
Magenta	UVLP-1002	5	+	+	-	+
Cyan	UVLP-1003	8	+	+	+	+
Black	UVLP-1004	8	+	+	+	+

Special Properties:-

- Excellent transfer properties.
- High colour intensity
- Fast curing speed.
- Good adhesion on PE films , pre-treated LDPE, PP (multilayer laminates)
- Pantone Colours and matching Colours are available.

Range of applications

- UVLP-1000 series is suitable for:
- Coated & uncoated paper grades
 - (Highly absorbent stocks can greatly reduce the curing speed)
 - Self adhesive PE films, pre-treated LDPE, Multilayer laminate films.

UV OP Varnishes recommended for label printing:

- MUC-1201 – Flexo Gloss OP Varnish (Normal)
- MUC-3101 - Flexo Matt OP Varnish (Normal)
- MUC-4201 - Flexo Gloss BP free OP Varnish
- MUC-5201 - Flexo Gloss BP free Foil stamping OP Varnish
- MUC-1203 - Flexo Gloss Non yellowing, high slip OP Varnish

Printing auxiliaries:-

- 40U1001 – UV Thinner Reducer:-Recommended amount 2-5% for the reduction of tack and viscosity.
- 40U1002 - UV Thinner Paste: - Recommended amount up to 10 % for the reduction of tack without reducing
- 40U1003 – UV Activator Paste:-Addition up to 10% to increase cure speed.
- 40U2450- UV Activator Liquid: - Addition up to 5% to increase the cure speed.

How to Supply :-1 Kg Black Plastic container.

Shelf life:- At least 12 months when stored under the correct condition (protected against heat and light, 20 Deg. Cent.)

The information contained in this publication corresponds to our current level of knowledge. No liability is created by this document. It is the user's responsibility to carry out preliminary trials before going in

to industrial-scale production with our products in view of the wide range of applications and processing technologies.
