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.)

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