



Ideal Color Printing Inks...

Product Information Sheet

Ideal LithoCure UV PnB

UV Process Series for Paper & Board

DESCRIPTION

Ideal LithoCure UV Process Inks are expertly formulated for high-speed printing with minimal misting tendencies, ensuring a cleaner pressroom environment. Crafted without TMPTA and containing very little to no PTFE, these inks provide a safer choice for your printing operations. Suitable for paper and some rigid plastic substrates with adequate surface treatment (greater than 42 dynes surface tension), they cure to deliver exceptional scuff resistance and optimal slip properties. The result is durable, long-lasting prints that maintain their quality under handling and wear. Perfect for offset printing, these UV-curable inks provide reliable performance and consistent results across a wide range of substrates.

Ideal LithoCure UV - PnB

- Lamps:** Conventional UV Lamps
- Rubber:** EPDM Rollers & Blankets
- Substrate:** Coated & Uncoated Paper & Board
- Washup Solvent:** Autowash UV-D / Autowash UV-E

Ideal LithoCure LED/H-UV PnB

- Lamps:** LED & H-UV Lamps (365 - 405nm)
- Rubber:** NBR / Hybrid Type Rollers & Blankets
- Substrate:** Coated & Uncoated Paper & Board
- Washup Solvent:** Autowash MX / Autowash M-63 Low Odor / M-58 UV Wash



Ideal LithoCure	Light Fastness	Alcohol	Solvent Mixture	Alkali	Tack
Process Yellow	5	+	+	+	16.0 - 17.0
Process Magenta	5	+	+	-	16.0 - 17.0
Process Cyan	8	+	+	+	16.0 - 17.0
Process Black (Toned)	8	+	+	+	16.0 - 17.0

@ 1200 RPM

PACKAGING

- 2.00 KG Plastic Tubes
- 3.63 KG Plastic Tubs
- 11.50 KG Plastic Pails

BENEFITS

- Reduced / Minimal Misting
- Superior press stability
- Consistent performance
- Superior Gloss
- Minimum dot gain
- Low Odor
- High Color Strength
- TMPTA Free
- **Made in USA**
- Excellent transfer and blanket release
- Excellent ink-water stability

PLEASE REFER TO SAFETY DATA SHEETS BEFORE USE

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