

UV CURED LETTERPRESS INKS UV-161 SERIES

This premium product has been developed by one of the world leaders in UV technology. Widely excepted within the industry as a superior ink with outstanding printability, color development and adhesion.

Designs to print onto a wide range of synthetic materials as well as paper, this is a truly universal ink that will dramatically reduce printers on site inventory.

PRODUCT SPECIFICATIONS

A full product specification forms part of this data sheet and can be found on the reverse of this page. If you require additional information regarding specific applications our technical department will be able to advise on the above number.

PRODUCT RANGE

- Full Pantone shade reference
- Balanced four color process set
- Metallic gold and silver
- Special color matching on request (minimum 1 kg)

SHELF LIFE

UV cured inks and varnishes
One pack UV curing metallics

six months
three months

Reactive when exposed to light and extreme temperatures. Store in a cool, dry area below 80°F or 28°C. Avoid exposure to sunlight and use in areas with UV filters on skylights, windows and fluorescent lighting.

Products will in most instances exceed the guaranteed shelf life but if in any doubt please contact our technical department for advice.

Our specific test reports and recommendations do not constitute a guarantee of performance and do not relieve you from the obligation to test to the goods for your own intents and purposes.
All information is given in good faith and is correct to the best of our knowledge at the time of the last update.



CLEANING

Several proprietary UV cleaners are available with different drying speeds. Our sales desk will be able to advise or send a data sheet on the various products. Avoid skin contact or wear disposable gloves when handling UV cured products. If contact should occur, dry wipe excess ink and wash with soap and water. **Do not** use UV wash up or solvents to clean skin. Contaminated clothing should be professionally cleaned or disposed of.

WASTE DISPOSAL

Partially or uncured UV waste products may require special handling as they can be deemed hazardous waste by some local authorities. Please check with local regulatory bodies before disposal. Clean up solvents and rags should be classified as hazardous waste and may be flammable. Ensure disposal is carried out in compliance with local and national regulations.

HANDLING

Although our products contain no known carcinogens, there is the possibility of skin irritation as with all UV cured products. It is therefore recommended that skin contact be avoided where possible. The use of barrier creams is strongly recommended. Solvent resistant nitrile rubber gloves should be used when cleaning. Avoid prolonged skin contact as sensitisation can occur. Sensitisation is a rare occurrence, but once affected a person will not be able to use this product or even be in the same area as open containers. Contaminated clothing should be cleaned separately or disposed of in sealed bags and classed as solid waste.

PRODUCT	BWS	HEAT	ACID	ALKALI	SOAP	ALCOHOL
YELLOW	4/5	5	5	5	5	5
WARM RED	3	5	3	3	1	4
RED 032	6	5	5	5	3	5
RUBINE RED	5	4	3	3	2	4
RHODAMINE	3	3	3	3	1	3
PURPLE	3/4	4	3	3	2	4
VIOLET	3/4	3	3	3	1	3
PROCESS BLUE	7	5	5	5	5	5
REFLEX BLUE	6	5	5	5	5	5
GREEN	8	5	5	5	5	5
BLACK	8	5	5	5	5	5
PROCESS YELLOW	4/5	5	5	5	5	5
PROCESS MAGENTA	5	4	3	3	2	4
PROCESS CYAN	8	5	5	5	5	5
PROCESS BLACK	8	5	5	5	5	5
OPAQUE WHITE	8	5	5	5	5	5
TRANS WHITE	8	5	5	5	5	5

- 1 = POOR
- 2 = FAIR
- 3 = FAIR/GOOD
- 4 = GOOD
- 5 = VERY GOOD
- 6 = EXCELLENT
- 7 & 8 = EXCEPTIONAL

This table is a guide to performance under controlled laboratory conditions customers should always satisfy themselves as to suitability of ink substrate and adhesive before commencing the print run.