

## CUR30 Series UV DRY OFFSET

### CHARACTERISTICS

- High color strength
- Very good adhesion
- Suitable for high speeds
- BP and ITX free
- Suitable for varnishing
- Very good printability
- Fast curing
- High gloss
- Low odor

### TECHNICAL DATA

Application method	: UV Dry Offset
Substrates	: PP, PP, PS, ABS, PET and PVC
Substrate treatment	: 40 – 44 Dyne is recommended
End application	: Tubes, cups and other containers
Varnishing	: Suitable
UV curing power	: 120 – 160 W/cm
Fineness of grind	: 7.5 microns (3 NPIRI)
Packaging	: 3 kg plastic pail (black)

### OTHER INFORMATION

Shelf life is 12 months at 15 – 25 ° C. Containers should be tightly closed immediately after use. Inks need to be stored away from direct sunlight or any other strong light sources.

Any excessive inks left in the ink tray should be discarded to avoid contamination to inks in the containers.

It is strongly recommended to carry out testing before starting commercial print run, to determine final suitability to a specific end use case.



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The information contained herein is based on tests and reports considered reliable but is presented without guarantee or responsibility as to the applicability or correctness of this information or the suitability of our products whether used singly or in combination with other products. The products referred to above are sold without warranty, express or implied.

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### RESISTANCE PROPERTIES

Product Code	Product Name	Light fastness <sup>1</sup>	Alkali <sup>2</sup>	Acid <sup>2</sup>	Solvent <sup>2</sup>
CUR30-11003	Process Yellow Ink	5	5	5	4
CUR30-31003	Process Magenta Ink	4	4	4	4
CUR30-51003	Process Cyan Ink	8	5	5	5
CUR30-91003	Process Black Ink	8	5	5	5

<sup>1</sup> Lightfastness – Blue Wool Scale (1 – lowest, 8 – highest)

<sup>2</sup> Acid, alkali and solvent resistance (1 – lowest, 5 – highest)



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