

PRODUCT DATA SHEET

FLEXO ULTRA 83210

FLEXO COSOL	FLEXO ULTRA is a range of solvent-based surface inks for flexo printing. Mainly to be used for half tone printing on Polyethylene. They exhibit excellent print quality and adhesion
PROPERTIES	Good gloss level. Low friction. Good scuff and rub resistance. Water resistant. Minimum dot gain.
COMPOSITION	Nitrocellulose/ polyamide resin.
VISCOSITY	100 C.P./20 °C.

TECHNICAL INFORMATION AND INK HANDLING

SUBSTRATES	Treated LD, LLD and HD polyethylene. Will adhere to certain poly propylene films, but should be tested first. Please refer to our technical department.
REDUCTION	Normal - 83060-1006 Fast - 83060-0850 Retarder - 83060-0900 Care should be taken when using retarder, 83060-0900, total addition should not exceed 8%. No guarantees for our ink can be given if the above solvent reduction is not followed. The use of other solvents and solvent blends are known to cause problems such as blocking, odour and reduced bond strength. In extremely severe cases the wrong solvent can cause "Ink Chunk Out".
WASH UP	83060-1006.

ROLLERS AND STEREOS	Being alcohol rich, FLEXO ULTRA inks can be run with most normal rubbers rollers and stereos. Photopolymer plates may also be used with high alcohol diluents.
PRESS SPEED	FLEXO ULTRA inks may be used at press speeds of 50-250 m/min. using the appropriate reducers. They are particularly suited to high speed running.
COLOUR RANGE	FLEXO ULTRA inks available in wide range of colours only occasionally being limited by selecting pigments suited to particular specification requirements. The pigments used have reasonable light fastness but may not be suited to extended exposure to direct sunlight. If this property is required it should be stated at the time of ordering and pigments of appropriate light fastness will be utilized.

This information has been carefully compiled from experience gained in field conditions and detailed laboratory testing. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. Since we cannot anticipate or control the conditions under which our products are used it is not possible to guarantee their performance.

We would point out that the information contained in this leaflet is only a recommendation and may need to be altered to suit the conditions and efficiency of the equipment employed. Our products are not designed for use in conjunction with those of any other ink maker or similar supplier unless agreed to in writing. All sales are subject of our standard terms and conditions of sale.

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