

PRODUCT DATA SHEET

FLEXO LFH 83230

FLEXO LFH	FLEXO LFH a range of solvent based flexo graphic inks designed for heavy duty poly ethylene, poly propylene and certain other films. They have been particularly formulated to take advantage of the modern flexo press where clean running and fast drying properties are required.
PROPERTIES	Low odour and solvent retention. High c.o.f. dependant of film formulation. Good adhesion. Good lightfastness.

TECHNICAL INFORMATION AND INK HANDLING

SUBSTRATES	Low and high density treated polyethylene. The optimum treatment level on polyethylene is normally 38-42 dynes/cm.
LIGHTFASTNESS	FLEXO LFH inks are formulated on pigments generally accepted as being sufficiently lightfast to be used in areas where exterior exposure may occur. According to Northern European conditions, as lightfastness and weathering differs greatly throughout the globe no guarantees can be given to the resistance to fading over any given period of time.
REDUCTION	Normal - 83060-0850 Slow - 83060-1006 Retarder - 83060-0900

Care should be taken when using slow solvents to avoid retained solvent in the printed web.

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	83060-0850
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ROLLERS AND STEREOS	FLEXO LFH inks may used with normal rubber and photo polymer plates and rollers.
PRESS SPEED	LFH inks will print from 50 to over 300 m/minute according to the reducers used.
COLOUR RANGE	A full range of LFH colour is available which may only occasionally be limited by pigment selection for specific applications.

This information has been carefully compiled from experienced 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.