

PRODUCT DATA SHEET

83275 HR

HR	HR is a range of solvent based surface ink for flexo and gravure printing. Typically used for PE films, used for food packaging. They exhibit excellent print qualities and adhesion on modern high speed presses
PROPERTIES	Good gloss Heat resistant suitable for many ink-in-seal applications Resistant towards animal and vegetable fats High slip Good scuff and rub resistance Low odour and solvent retention Recommended for food wrappers.

TECHNICAL INFORMATION AND INK HANDLING

SUBSTRATES Treated LD, LLD and HD polyethylene.

REDUCTION Normal - 83060-1006
Retarder - 83060-0900

Normal solvents above, are recommended for food packaging. With any slow (retarding) solvent care should be taken to avoid solvent retention as even small percentages of "clean" solvents can cause odour and taint.

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

ROLLERS AND STEREOS Being alcohol rich, HR inks can be run with most normal rubbers rollers and stereos. Photo polymer plates may also be used with high alcohol diluents.

- PRESS SPEED** HR 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** HR 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 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.