



MIRASHRINK

GRAVURE/FLEXO

(Prefix MXK)

DESCRIPTION

The Mirashrink system has been designed for the printing of PVC & PET heat shrinkable grades, rigid and plasticised. The inks give fast solvent release and have a high resistance to migration into vinyl films.

TYPICAL PROPERTIES

Very good adhesion to vinyl surfaces & PET films (depending on grade)*
 Excellent solvent release
 Very good non migratory properties
 High gloss & good lightfastness
 Good abrasion and antiblock properties

SUBSTRATES

Heat shrinkable PVC
 Rigid and plasticized PVC
 Polyester films
 Aluminium Foil

*Due to variability & number of grades, a trial is always advised to check adhesion characteristics on PET.

REDUCERS

Normal: Normal Propyl Acetate
 Fast: Ethyl Acetate
 Slow: Ethoxy Propanol at 5% in acetate mixtures
 N.B. Retarders should be used with care as their slow evaporation rate can lead to retained solvent and subsequent blocking problems.

COLOUR AND END USE

Mirashrink is available in a wide range of gloss colours that demonstrate commercial lightfast properties. Care should be taken that the ink being used is suitable for the end use intended. Our Technical Department can discuss specific properties such as increased lightfastness for some applications.
 Although suitable for flexographic printing, the ink range contains high percentages of ester solvent – therefore, this will shorten the workable life of some photopolymer printing plates. Please consult your plate supplier for specific advice should this be an issue.
 The system is highly suitable for the Gravure printing of vinyl substrates where different solvents can be used to obtain extra properties.
 Colours are matched under D50 lighting unless specified with order.

QUALITY ASSURANCE

Products with the prefix and product name specified above are Quality Controlled to Mirage Inks Test Specification No.77 as described in the test manual. Details of all tests are available on request from our technical department

The information given above is supplied as a guide only with the properties achieved under laboratory conditions. Mirage Inks Limited strongly recommends that you satisfy yourself as to the suitability of the product with trials. Please consult our laboratory to discuss any different requirement. As particular conditions of use and variations in quality of materials and substrates being used are outside our control, it is therefore not possible to guarantee the performance of our products.

Products supplied under this ink name / prefix, are best used within a six-month period from the date of manufacture (as specified on the product label).

In-line with Mirage Inks Ltd ISO 9001 procedures, retained batch samples for any product supplied under this ink name / prefix, are retained & stored at room temperature for a period of six months from the date of manufacture.

Should the product be used outside of this six-month period, Mirage Inks Ltd. have no reference sample for comparative & test purposes, so cannot investigate or be held responsible for any print related problems. Mirage Inks Ltd will not accept liability for any claim arising as a consequence of a laboratory colour matching being offered to our customer in good faith, and then subsequently Mirage's customer failing to obtain approval from their customer prior to printing / production.