



PRODUCT DATA

FLEXO

(Prefix MC)

DESCRIPTION

A range of flexographic inks formulated for the printing of polypropylene tapes. The inks, as supplied, are toluene free.

TYPICAL PROPERTIES

Good adhesion to hot-melt adhesive coated polypropylene tapes.

Polypropylene tapes coated with acrylic (solvent or water based) adhesive may require addition of adhesion promoter (see additives).

Good solvent release, High gloss.

SUBSTRATES

It is recommended that all substrates are thoroughly tested before any commercial print is produced.

REDUCERS

Normal: N Propanol/SBP3 mixtures (Mirage code AX304)

Fast: Iso Propyl Alcohol/SBP5 mixtures (Mirage code AX418)

Retarder: N.Propanol (Mirage code MS105)

COLOUR AND END USE

The Propatape inks are available in a wide range of colours that demonstrates 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.

Colours are matched under D50 lighting.

NOTE – Rhodamine C and Purple C contain fanal (migratory) pigments and will therefore be less lightfast than the normal Propatape inks and may bleed into the adhesive.

ADDITIVES

Should improved release from the adhesive be required, an addition of 6% UTW13399/A Wax Dispersion is recommended. Excessive use of this additive can reduce the adhesion of the tape. It is not recommended for flood coat applications.

A toluene based adhesion promoter is available (coded AX417), which is to be added at 5 - 10% addition level to the Propatape inks. This may enhance adhesion on tape coated with acrylic adhesive.

A lacquer is available (MC42680) which improves release & minimises blocking.

QUALITY ASSURANCE

Products with the prefix and product name specified above are Quality Controlled to

Mirage Inks Test Specification No 43 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.

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