



The Perfect Blend ... and More !

Mutoh's trendsetting MS51 CMYK sign & display inks - available in liter packs - are cost-effective quick dry eco solvent inks which enable printing on the widest range of uncoated and coated substrates, for indoor and outdoor durable commercial graphics.

The MS51 inks offer market leading health and safety features : they do not carry any hazard nor safety symbols, are gBL¹ free and allow ozone free printing. As such, they can be used in regular offices, home based businesses or small retail environments.

Mutoh MS51 inks also offer the perfect blend of the typical benefits of eco solvent and mild solvent inks which Mutoh released so far : superior colour gamut, excellent weather, abrasion and chemical resistance, UV durability up to 3 years without lamination², a unique gloss preservation and last but not least low maintenance. In addition, they offer excellent drying properties.

Product Highlights

- 1 liter ink packs in disposable foil, reducing waste
- 4 colours - C, M, Y, K
- First ever eco solvent inks with no danger nor hazard symbols
- First ever gBL¹ free OEM eco solvent inks
- Quick dry inks – door opener to same day lamination
- Vibrant high density prints, excellent dot gain
- Superior colour gamut
- Cost effective and operator-friendly thanks to low maintenance
- Suited for long term outdoor and indoor commercial graphics
- Excellent abrasion and chemical resistance scores
- UV durability without lamination up to 3 years outdoor²



1 : gBL stands for gamma-Butyrolactone; a chemical ingredient which is very popular in conventional solvent inks. gBL has excellent solvency/stabilizing properties. The ingredient is questioned. As a pure product, it can be used as base product for the production of recreational drugs, improvement of athletic performance, etc. Digital inks containing substantial amounts of gBL are questioned too. In a certain number of countries, inks containing gBL can no longer be imported.

2 : For heavy duty applications where mechanical stress or environmental impact is involved (floor, vehicle and marine graphics), lamination is required. Stabilisation is required prior to lamination. Thanks to the quick dry behaviour of MS51 inks, time before lamination of prints will be substantially shorter versus conventional eco solvent inks.



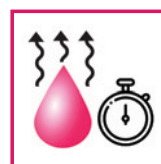
CMYK



Environmentally Responsible



Outdoor / Indoor



Quick Dry



Cost Effective



Technology

Mutoh MS51 inks are Mutoh's fifth generation of eco solvent inks. The CMYK MS51 inks have been specifically formulated for Mutoh's latest piezo drop-on-demand AccuFine head technology integrated in Mutoh's XpertJet Pro sign & display printer models. The ink formulation is trendsetting as MS51 inks are the first ever eco solvent inks not bearing danger nor hazard symbols. In addition, the inks offer an increased drying speed which is a door opener towards same day lamination. The MS51 cost-effective and low maintenance inks are delivered in litre ink packs in foil which fit into the XpertJet Pro's re-usable ink pack cases, reducing waste.

Application Possibilities

MS51 inks will create durable prints on coated and uncoated substrates and have been specifically developed for high quality volume production of sign and display graphics, for long term outdoor applications as well as durable prints for indoor use : posters, backlit signage, wall coverings, point-of-sale displays, photography, fine art reproduction, vehicle graphics, stickers and much more.



MS51 - Ink Volumes & Printer Compatibility

XpertJet 1641SR Pro – 1625 mm – 64" – single head – AccuFine – 1600 nozzles

1 litre ink packs - CMYK



XPJ-1641SR Pro

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