



MS41 Sign & Display Inks

Specifically developed for the XpertJet 1641SR Pro and XpertJet 1682SR printer models, Mutoh's MS41 inks are a new generation of cost-effective & low maintenance Eco Solvent inks enabling printing on the widest range of uncoated and coated substrates.

Available in 1 litre & 300 ml ink packs, the 8 colour MS41 inks (C, M, Y, K, Lc, Lm, Lk, Or) feature a wide colour gamut and deliver vibrant high density prints with excellent dot gain. The Lc and Lm inks will allow you to produce impeccable skin tones and colour gradients. The orange inks will allow you to produce a new range of reds, oranges and yellows. Suited for long term outdoor and indoor applications, Mutoh's MS41 inks have an excellent weather, abrasion and chemical resistance. UV durability without lamination is rated up to 3 years outdoor*.

Mutoh's MS41 inks have obtained GREENGUARD Gold Certification at the highest level for building products and interior finishes. Prints can be used at full room coverage, even in sensitive environments such as schools and hospitals.

Product Highlights

- 1 liter & 300 ml packs in foil, reducing waste
- 8 colours – C, M, Y, K, Lc, Lm, Lk, Or
- Vibrant high density prints, excellent dot gain
- Orange ink : produce a new range of oranges, reds and yellows
- Light (Lc, Lm) inks : impeccable skin tones and colour gradients
- 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 outdoor*
- GREENGUARD Gold Certification, category Wallpaper



* UV durability rating for CMYK inks. 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.



CMYK + Lk, Lc, Lm & Or



Piezo Variable Drop



Outdoor / Indoor



UX Ranking



Cost Effective

Technology

Mutoh MS41 inks are Mutoh's fourth generation of eco solvent inks. MS41 inks are suited for both indoor and long term outdoor commercial graphics. The inks have been specifically developed for the piezo drop-on-demand head technology integrated in Mutoh's XpertJet 1641SR Pro and XpertJet 1682SR Sign & Display printers. The MS41 cost-effective and low maintenance inks are delivered in ink packs in foil which fit into the XpertJet/XpertJet Pro's re-usable ink pack cases, reducing waste.

Application Possibilities

MS41 inks will create durable prints on coated and uncoated substrates and have been specifically developed for high quality volume production of sign & 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.

Unrestricted Level of Use



Our MS41 sign & display inks have obtained GREENGUARD Gold certification at the highest level for building products and interior finishes. Prints can be used at full room coverage, even in sensitive environments such as schools and hospitals.



MS41 - Ink Volumes & Printer Compatibility

XpertJet 1641SR Pro – 1625 mm – 64" – single head

1 litre & 300 ml ink packs - CMYK

XpertJet 1682SR – 1625 mm – 64" – dual head

1 litre & 300 ml ink packs - 2 x CMYK or CMYK + Lk, Lc, Lm & Or



XPJ-1641SR Pro



XPJ-1682SR