MUTOH

US11 LED UV Flex Inks

US11 Flexible LED UV Inks

Specifically developed for Mutoh's Specialty / Industrial LED UV printers, the flexible US11 LED UV CMYK, White & Clear inks enable printing on the widest range of materials: (flexible) objects, roll substrates and rigid materials. Available in cassettes & bulk ink packs, US11 flexible LED UV Inks feature high productivity, ultra-sharp and high quality outputs. US11 inks are 0% VOC and non-HAP inks, meaning no special ventilation nor air purification is required in the working environment.

High added value can be created thanks to the use of white and clear inks, enabling printing on transparent media and non-white substrates, multi-layer printing and spot varnish effects. Unleash your creativity and discover numerous new application possibilities!

Mutoh's US11 Flexible LED UV inks have obtained GREENGUARD Gold Certification. As such, the inks meet some of the world's most stringent and comprehensive standards for low emissions of volatile organic compounds (VOCs) into indoor air. Prints made with US11 inks are suited for indoor applications including offices, classrooms and healthcare environments.

Product Highlights

- Enable printing on the widest range of materials
- Flexible ink: suited for roll and rigid media, including objects
- Prints come out dry and ready to finish or deliver
- Cool UV Cure Technology: low energy consumption & ideal for heat-sensitive media
- 0% VOC - non-HAP - no air purifier needed
- Excellent adhesion
- Compliant with EN 71-3: Safety of toys – part 3: Migration of certain elements
- GREENGUARD Gold Certification

GREENGUARD

PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

GOLD

CMYK, Clear & White | Piezo Variable Drop | Energy Saving | Free of Heavy Metals | 0% VOC

Technology

Mutoh US11 inks have been specifically developed for the piezo drop-on-demand head technology integrated in Mutoh's XpertJet / ValueJet LED UV printers. Mutoh LED UV printers incorporate energy-saving cool cure UV LED lamps which do not contain any heavy metals, require no warm-up time and are ideally suited for heat-sensitive media. Prints come out dry and ready to finish or deliver.

Application Possibilities

Roll: High quality graphics for short viewing distances such as trade show graphics, backlit banners, individualised wallpaper & interior decoration, banners, posters etc.

Objects: photos on wood, polycarbonate, phone covers, badges, business cards, magnets etc.

Rigid material: sign boards, cardboard, small lot packaging prototypes etc.

US11 - Ink Volumes & Printer Compatibility

ValueJet 426UF	220 ml cassettes + 800 ml packs (CMYK + Varnish) and 500 ml pack (White)
ValueJet 626UF	220 ml cassettes + 800 ml packs (CMYK + Varnish) and 500 ml pack (White)
ValueJet 1638UH Mark II	220 ml cassettes + 800 ml packs (CMYK + Varnish) and 500 ml pack (White)
ValueJet 1638UR Mark II	220 ml cassettes + 800 ml packs (CMYK + Varnish) and 500 ml pack (White)
XpertJet 461UF	220 ml cassettes + 800 ml packs (CMYK + Varnish) and 500 ml pack (White)
XpertJet 661UF	220 ml cassettes + 800 ml packs (CMYK + Varnish) and 500 ml pack (White)

VJ-426UF

VJ-626UF

XPJ-461UF

XPJ-661UF

VJ-1638UR2

VJ-1638UH2

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Specialty / Industrial