



UH21/LUH Rigid LED UV Inks

Developed specifically for Mutoh's LED UV printers, the LUH/UH21 inkset with white and clear inks gives you the opportunity to print on both objects as well as rigid materials. The 4-colour plus white and clear LUH/UH21 inks deliver ultra-sharp, high quality output on transparent and coloured substrates, plus multi-layer and spot varnish effects. The inks are delivered in 220 ml cassettes or 800 ml packs (500 ml white)

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 LUH/UH21 inks will deliver exceptional print quality on a wide variety of solid materials and objects including ABS, wood, Alu board, PC, PE, PET, PMMA (acrylic), PP, PS, PVC, cardboard, glass, ...

Product Highlights

- Enable printing on the widest range of materials
- Rigid Inks: Suitable for rigid materials including objects
- Output is dry and ready to finish right from the printer
- Cool UV cure technology – low energy consumption and ideal for heat sensitive media
- Non HAP – no air purifier required
- Excellent adhesion and scratch resistance



CMYK, Clear & White



Piezo Variable Drop



LED UV



Free of Heavy Metals



Very Low VOC

Technology

Mutoh UH21/LUH 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

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

Rigid material: sign boards, glass, PMMA acrylic sheet, aluminium board, etc. *

The inks are specifically targeted at short run items or one-off designs of products and their prototypes, personalised gifts, packaging, souvenirs, awards, specialty industrial items, labels, signs, etc..



UH21 / LUH - 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)
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-1638UH2

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* : Ink adhesion will vary among type & brand. The level of required adhesion on the final graphic depends on handling and usage. Individual testing is required in function of your specific application. Challenging substrates like glass, acrylic, PP may require the use of adhesion promoters / primers.

