



CERTIFICATE OF COMPLIANCE



MUTOH INDUSTRIES LTD
MS41 Ink / VJ-MS41 Ink

145431-420
Certificate Number
09/30/2019 - 09/30/2020
Certificate Period
Certified
Status

UL 2898 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings



UL does not warrant or represent any of the described Products to be suitable for use in any application or for any other purpose not intended by the manufacturer. The Certificate holder is responsible for ensuring that the described Products are used in accordance with the applicable UL Standard. This Certificate is valid only for the specific Products and applications listed on the Certificate. The Certificate holder is responsible for ensuring that the described Products are used in accordance with the applicable UL Standard. This Certificate is valid only for the specific Products and applications listed on the Certificate.

**MUTOH achieves
UL GREENGUARD Gold
Certification for MS41 ink**
[Certificated for wallcovering]



About MUTOH's original eco-solvent ink; MS41

The MUTOH MS41 ink is the 4th generation of eco-solvent ink, which has featured wide color gamut that delivers vibrant high density prints with excellent dot gain. It is capable of printing on a wide range of coated and uncoated substrates, and suited for long term outdoor and indoor applications with excellent weather resistance, abrasion and chemical resistance. The outdoor durability without lamination is up to 3 years. The MS41 ink has less nozzle clogging due to high ink resolvability so that it provides easy maintenance.

<Area of Application – printer compatibility>

MUTOH MS41 ink is currently applicable to the following new eco-solvent printers; XpertJet 1682SR/1641SR.



XPJ-1682SR
[1625mm-64"/ Dual head / 2 x 4 or 7 colours]



XPJ-1641SR
[1625mm-64"/ Single head / 4 colours]



UL's GREENGUARD Certification Program is a widely used standard for design professionals, consumers and others to find low emitting interior products that promote better indoor air quality. Products that achieve GREENGUARD and GREENGUARD Gold Certification have demonstrated low chemical emissions during normal use. Some products, such as printing inks, are used in a wide variety of applications.

MUTOH MS41 ink meets the UL 2818-2013 Gold Standard for chemical emissions for building materials, finishes and furnishings. The certification provides assurance that MUTOH MS41 ink meets some of the world's most stringent and comprehensive standards for low emissions of volatile organic compounds (VOCs) into indoor air. As such, prints made with MS41 ink is perfectly suited for indoor applications including office, classroom and healthcare environments.

To learn more about the GREENGUARD Certification, visit

<https://www.ul.com/resources/ul-green-guard-certification-program>

MUTOH continuously takes steps to ensure our company and our products are environmentally responsible. MUTOH has been committed to provide customers safe, environmentally-friendly and high-quality products by following industry standards in our product development process.