

## Ultima HPQ LO (High Print Quality, Low Odour) Solvent Based Inks Technical Data Sheet

Streamline Ultima HPQ LO (High Print Quality, Low Odour) eco-sol based ink jet inks have been formulated to match the OEM products for colour and print performance whilst offering significantly reduced odour. They have been formulated to be used Mimaki JV33 and JV5 (as well as the JV300 in CMYK mode) printers using Mimaki SS21 inks and meet the stringent demands of the latest wide format printing equipment. The main features combine high quality, bright strong colours with lower odour and excellent reliability. Streamline Ultima HPQ LO is a GBL free ink series to comply with regulatory requirements being introduced in Countries including Russia, Brazil and Canada.

### PRODUCT FEATURES:

- Formulated for compatibility with Mimaki SS21 inks
- Performance matched to the original manufacturer's inks
- Significantly Lower odour than Mimaki SS21 inks
- Eco Solvent based inks for a better working environment
- NMP, Cyclohexanone, Tetraglyme & GBL free
- Non Flammable
- UN0000 rated for easy shipping and storage
- Good adhesion/chemical resistance
- Excellent jetting properties and print head stability
- Available in 20 litre, 1 litre bottle and in pre-filled cartridge (ULHPQLO\*\*PF) formats.

Streamline Code	SAP code	Colour	Recommended Machine
ULHPQLOLC	91412988	LIGHT CYAN	Mimaki SS21 inks.
ULHPQLOLM	91412989	LIGHT MAGENTA	Mimaki JV33,
ULHPQLOPC	91412985	CYAN	Mimaki JV5,
ULHPQLOPK	91412987	BLACK	Mimaki JV300 in CMYK mode
ULHPQLOPM	91412983	MAGENTA	Printers with Epson DX5 print heads
ULHPQLOPY	91412986	YELLOW	

**COMPATIBLE MEDIA:** Streamline inks are suitable for the range of media recommended for the machines listed above. These include back lit and front-lit vinyl, banners, blue back and wet strength papers and mesh.

**OUTDOOR EXPOSURE:** Accelerated weathering tests indicate that Streamline inks have an expected outdoor life of up to 3 years.

Accelerated weathering tests simulate exposure in a middle European climate. It is essential to note that many arbitrary factors will affect the outdoor durability of all inks, ink deposit, media, climate and position etc. Further advice and guidance on the suitability of jet inks for prolonged outdoor use can be obtained from your local Sun Chemical branch.

**FLUSHING SOLUTION:** Flushing solution ESLHPQFS 91200461 is available in 1 litre bottles or alternatively in a Flushing cartridge 440FSPF 91116543 and should be used when it is felt essential to clean an ink from the printer.

**SHELF LIFE:** Streamline inks have a shelf life of 18 months from the date of manufacture.

**STORAGE:** Ideally Streamline inks should be stored at between 5-32°C, out of direct sunlight.

**PACK SIZE:** 1 Litre bottles

**SAFETY REGULATIONS:** Detailed Health and Safety Data sheets can be provided by your local Sun Chemical branch. For further information, please contact your local Sun Chemical team.

Although the information presented here is believed to be accurate, Sun Chemical makes no representation or warranty to the accuracy, completeness or reliability of the information. All recommendations and suggestions are made without guarantee, since the conditions of use are beyond our control. Suitability for specific purposes or conditions of use should be determined by user by testing for suitability for intended purposes under particular conditions of use. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon the information. Sun Chemical makes now representation or warranty with respect to the products, and disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose. Sun Chemical expressly disclaims that the use of any products referenced herein, either alone or in combination with other materials, shall be free of rightful claim of any third party including a claim of infringement. The observance of all legal regulations and patents is the responsibility of the user

