



PRINTOJET G

Chemical Description

Synthetic polymers in glycoethers

Main Use

Grinding medium for inkjet printing on glass substrate.

Typical Values

Appearance @ 20 °C: Clear colorless liquid

Solubility in water : Not soluble in water , soluble in solvents

Density : 0,92 - 0,95 g/l

Packaging

900 kg tanks

Material Safety

Consult the Safety Data Sheet

Product Properties

PRINTOJET G series has been studied to grind organic and inorganic stains/pigments to sub micron particle sizes, to formulate inks to be applied by means of inkjet printing in formulation with resins on the glass surface. The effectiveness of PRINTOJET G is due to its high dispersing power, lubricant and binder, that confers low viscosity to the final ink, along with a good shelf life and resistance to pigment settling and agglomeration. The mill and the inkjet devices can be easily cleaned with LAMBERTI CLEANER G to wipe out all the ink residue.

Applications

Dry pigment/ PRINTOJET G	40 - 50 / 60 - 50
Ink viscosity	10 ÷ 25 cPoise

The above data are merely approximate, because they depend on the type of pigment, solvent and the chosen application method.

Storage and Handling

PRINTOJET G is stable in normal warehouse conditions. Avoid storing under direct sun rays and however at temperatures higher than 50°C. A slight haziness of the product in time must not worry, along with a slight change of hue in time.

If correctly stored the product is stable for at least 12 months.

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