



# FLUIJET® G

## Chemical Description

Synthetic polymers in glycols derivatives.

## Main use

Polymeric hyperdispersant for solvent borne systems.

## Typical values

**Appearance at 20°C:** liquid

**Colour:** yellowish

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

**Active content:** 50 %

**Density (g/l) @20°C:** 930 - 960

## Product properties

FLUIJET® are polymers used in pigment and frits grinding to lower viscosity and grinding time along with the powder stability (shelf life) in suspension, in solvent borne systems. Its main characteristics are:

- Time resistance to flocculation (pigment re-agglomeration)
- increase of the % of pigment/frits in suspension
- strong powder-wetting properties
- good suspending power

## Applications

FLUIJET G is especially formulated for medium polar inks (glycol ethers based).

Approximate Dosage:

MEDIUM or INK / FLUIJET® G	100/ 3 ÷ 12
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The above data are merely approximate, because they depend on the type of pigment, solvent and the chosen application method.

## Storage and handling

FLUIJET® G are 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.

## Packaging

900 kg plastic tanks.

## Material safety

FLUIJET® are not labelled as dangerous. Nevertheless it is necessary to remember that improper use of chemicals and the absence of basic practices of industrial hygiene can be harmful to health and environment. Detailed health and safety information can be found in our safety data sheet, available according to ECC Directive.

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