



UNIQ[®] JET 9510

Polymeric dispersant

UNIQ[®] JET 9510 is a 100% active polymeric dispersant which will improve pigment dispersion and stability in solvent based and UV based digital inks.

Special Features

In the applications, the following benefits are delivered:

- Highly pigmented dispersion
- Improved particle size reduction
- Improvements in particle size stability
- Excellent viscosity stability
- Improved gloss and color strength
- Good transparency and less haze

Application

Solvent based digital ink	■
UV digital ink	■
UV flexo	■

highly recommended ■

recommended □

Product Specification

Active ingredients	100%
Density 20°C	0.99 g/cm ³
Amine value	45 mg KOH/g
Acid value	17 mg KOH/g
Appearance	Waxy paste

Addition levels

UNIQ[®] JET 9510 should be dissolved in mill base diluent before the addition of pigment.

For digital inks the dosage level required could be considerably higher and dosages of 4-10 mg active dispersant on weight of pigment should be considered.

For 6 mg dosage, the surface area divided by 1.66= % active dispersant on weight of pigment

Packaging

- 25 kg

Shelf life

UNIQ[®] JET 9510 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.