# UNIQ<sup>®</sup> JET 9506

30% Active Polymeric Dispersant



### **Special Features**

- Highly pigmented dispersion •
- Improved particle size reduction •
- Improvements in particle size stability •
- Excellent viscosity stability •
- Effective in organic pigments, inorganic • pigments and carbon black dispersion
- Improved gloss and color strength
- Good transparency and less haze •

#### **Product Specification**

Packaging

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25 kg

190 kg

Active ingredients	30 %
Solvent	PMA/Butyl Acetate
Density 20°C	0.95 g/cm <sup>3</sup>
Amine value	6-10 mg KOH/g
Color	Max.10
Appearance	Light color liquid

# Application

**UNIQ<sup>®</sup> JET 9506** is a 30% active polymeric dispersant in MPA/Butyl Acetate solvent which will improve pigment dispersion and stability in solvent based and UV based digital inks.

### **APPLICATION:**

Solvent Based Inks Solvent Based Digital Inks

## **Addition levels**

UNIC<sup>®</sup> JET 9506 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 4-10mg active dispersant on weight of pigment should be considered.

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

## Shelf life

UNIQ<sup>®</sup> JET 9506 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.

UNIQCHEM (UK) CO., LTD UNIQ®FOAM, UNIQ®FLOW, UNIQ®WET, UNIQ®SPERSE, UNIQ®LIGHT, UNIQ®COLOR, UNIQ®MICA, UNIQ®CURE, UNIQ®JET This information is given to the best of our knowledge. Because of the multitude of formulations, production and applicat conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cas This datasheets replaces all previous issues – Printed in UK © Copyright UNIQCHEM (UK) CO., LTD. Asia: UNIQCHEM Shanghai Co., Ltd. Tel: EMEA: UNIQCHEM GmbH Tel: Info@uniqchem.com Tel: +86 21 5433 6480 Tel: +49 5921 853 7428 asia@uniqchem.com eu@unigchem.com

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