

# UNIQ<sup>®</sup> JET 9053

100% Active Polymeric Dispersant

## FEATURES & BENEFITS

In the applications, the following benefits are delivered:

- Suitable for resin containing and resin free pigment dispersion
- Excellent pigment wetting property
- Efficient viscosity reduction, improved pigment loading
- Good pigment paste stability
- Improved color strength and high gloss

## PHYSICAL PROPERTIES

Appearance	Viscous Liquid
Active Solid %	>98
Amine Value	4-6 mg KOH/g
Acid Value	16-20 mg KOH/g
Gardner Color	<15

## PRODUCT DESCRIPTION

**UNIQ<sup>®</sup> JET 9053** is a 100% active polymeric dispersant which will improve pigment dispersion and stability in solvent based and UV based digital inks.

### APPLICATION

Universal System

## DOSAGE LEVEL

**UNIQ<sup>®</sup> JET 9053** 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/STORAGE

Shelf life: 5 years

For storage, please refer to the Material Safety Data Sheet.

## PACKAGE

- 25kg Pail
- 190kg Drum

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UNIQ<sup>®</sup>FOAM, UNIQ<sup>®</sup>FLOW, UNIQ<sup>®</sup>WET, UNIQ<sup>®</sup>SPERSE, UNIQ<sup>®</sup>LIGHT, UNIQ<sup>®</sup>COLOR, UNIQ<sup>®</sup>MICA, UNIQ<sup>®</sup>CURE, UNIQ<sup>®</sup>JET  
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