

RHEOCARB™ J 40

Highly specialized rheology modifier for InkJet coating colors

TYPICAL CHARACTERISTICS

Nature	Alcoylated water soluble polymer
Appearance	Colorless to yellow liquid
Solid Content (%)	25
pH	6
Brookfield viscosity (mPa.s)	475
Specific gravity	1.04

DESCRIPTION

Rheocarb™ J 40 is a non-ionic, highly specialized rheology modifier for InkJet Coating Colors. It is specifically designed to improve water retention while maintaining an optimized state of dispersion. Rheocarb™ J 40 can be utilized to ease the mix of InkJet Coating Colors, thus shortening the transition between paper types and reducing circuit washing times & wastewater generation - leading to significant cost savings. Rheocarb™ J 40 benefits: -achieve significant cost savings during the manufacturing transition of different paper types - improved water retention -improved coating runnability at maximum solids -enhanced paper printability

RECOMMENDED ADDITION LEVEL

0.5 to 1.5 parts d/d

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- Bulk

HANDLING & STORAGE

The product should be protected from the effects of weathering and stored between 5 and 40°C. Once opened, packaging should be resealed immediately after use.

In these conditions, this product should be used within 6 months from delivery.

PROCESSING INSTRUCTIONS

Compatible with various pigments & fillers used in InkJet coating applications cationic or anionic additives.

HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

MARKET

Pulp & Paper

- Board Coating
 - Board Coating
- Paper Coating
 - Paper Coating

KEY BENEFITS

- **Precoat**
- **Topcoat**
- **Anti-clogging**
- **Water retention**

Yes

Yes

