RHEOSTYL™

TECHNICAL DATA SHEET

RHEOSTYL™ UP

Suspending agent for fluid formulations

TYPICAL CHARACTERISTICS

INCI name	**Acrylates copolymer**
Nature	**Acrylic copolymer in aqueous dispersion**
Appearance	**Low viscous white milky liquid**
Solid Content (%)	**30**
pH	**2.7**
Brookfield viscosity (mPa.s)	**3000 mPa.s**
Residual monomer	**< 3 ppm**

DESCRIPTION

Rheostyl™ UP is a rheology modifier dedicated to skin care, sun care and color cosmetics applications. It is a highly efficient suspending agent to stabilize oil in water emulsions and suspend mineral particles, pigments or capsules in fluid formulations. Rheostyl™ UP is a low viscosity aqueous liquid polymer easily incroporated in cold process formulations.

RECOMMENDED ADDITION LEVEL

Minimum dosage to suspend: 2%

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- 20L Pail
- 220L Drum

HANDLING & STORAGE

The product is irreversibly damaged when frozen. It should be protected from the effects of weathering, stored between 5 and 40°C and protected from direct sun exposure. Once opened, packaging should be resealed immediately after use.
Film-forming at the surface of the product and/or sedimentation at the bottom of the packaging may happen. These phenomenon are normal and have no impact on the level of performances as long as the product meet the specifications. It is recommended to filter the product prior to use with a 400µm or 40 mesh filter.
In these conditions, this product should be used within 12 months from production.

PROCESSING INSTRUCTIONS

See formulations tips

MARKETS

Health, Hygiene, & Beauty

- Personal Care
  - Skin Care
  - Cleansing

PH OF USE

> 6.5

TEXTURE

Light & Fresh

KEY BENEFITS

- Suspension
- Clarity
- Electrolytes tolerance
- Viscosity building

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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.

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