

RHEOSTYL™ 100

Thickening and suspension all over the pH range

TYPICAL CHARACTERISTICS

INCI name	Acrylates copolymer
Nature	Acrylic copolymer in aqueous dispersion
Appearance	Low viscous white milky liquid
Solid Content (%)	30
pH	3
Specific gravity	1.06
Residual monomer	< 1 ppm

DESCRIPTION

Rheostyl™ 100 is a rheology modifier highly efficient to thicken and suspend particles in all type of surfactant and soap-based cleansing formulas. Rheostyl™ 100 provides elegant texture with smooth flow and high clarity from neutral pH to alkaline pH. Rheostyl™ 100 is a low viscosity aqueous liquid emulsion easily incorporated in cold process formulations.

RECOMMENDED ADDITION LEVEL

Minimum dosage to suspend: 3 to 6% depending of pH

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

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

Health, Hygiene, & Beauty

- Personal Care
- Cleansing

PH OF USE

3.5 to 12

KEY BENEFITS

- **Co-thickening with electrolytes**
- **Suspension**
- **Clarity**
- **Viscosity building**

Yes

