

## TECHNICAL DATA SHEET

# RHEOSTYL™ 85 L

Clarity and suspended particles for low pH formulas

### TYPICAL CHARACTERISTICS

INCI name	<b>Acrylates copolymer</b>
Nature	<b>Acrylic copolymer in aqueous dispersion</b>
Appearance	<b>Low viscous white milky liquid</b>
Solid Content (%)	<b>28</b>
pH	<b>3</b>
Specific gravity	<b>1.06</b>
Residual monomer	<b>&lt; 1 ppm</b>

### DESCRIPTION

Rheostyl™ 85 L is a rheology modifier specifically designed to provide excellent clarity, suspension and thickening to low pH cleansing products formulated with natural preservatives. Rheostyl™ 85 L is versatile and easy to formulate with a one step neutralization process and no need for the back-acid technique.

### RECOMMENDED ADDITION LEVEL

Minimum dosage to suspend: 7 to 8%

### 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
  - Cleansing
  - Cosmetic

### PH OF USE

3.5 to 5.5

### KEY BENEFITS

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

Yes



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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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