

TECHNICAL DATA SHEET

RHEOSTYL™ 90 N

Powerful thickener for crystal clear formulas

TYPICAL CHARACTERISTICS

INCI name	Acrylates / Beheneth-25 Methacrylate Copolymer
Nature	Acrylic copolymer in aqueous dispersion
Appearance	Low viscous white milky liquid
Solid Content (%)	30
pH	2.5
Specific gravity	1.06
Residual monomer	< 1 ppm

DESCRIPTION

Rheostyl™ 90 N is a highly efficient thickener that produces unique crystal clear formulas. It thickens instantly after neutralization and produces attractive textures with smooth honey-like flow. Rheostyl™ 90 N is perfectly adapted for challenging surfactant systems such as sulfate-free. Rheostyl™ 90 N is a low viscosity aqueous liquid emulsion, easily incorporated in any type of formulations.

RECOMMENDED ADDITION LEVEL

0.5 to 4%

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

Shape memory

KEY BENEFITS

- Co-thickening with electrolytes
- 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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