

RHEOSTYL™ E-Light

Polymeric emulsifier light and fresh

TYPICAL CHARACTERISTICS

INCI name	Acrylates copolymer
Nature	Acrylic copolymer in aqueous dispersion
Appearance	Low viscous white milky liquid
Solid Content (%)	30
pH	2.6
Residual monomer	< 1 ppm

DESCRIPTION

Rheostyl™ E-light is a polymeric emulsifier "EO-free" associating the benefits of traditional emulsifiers with the benefits of polymers: - Powerful emulsification, smooth texture and unique sensorial signature - Versatility, easy process and water resistance. Rheostyl™ E-light is a dedicated to formulate thin emulsions with a light and fresh feel. It is the best in class for waterproof formulas such as sun care products.

RECOMMENDED ADDITION LEVEL

4 to 6%

STANDARD PACKAGING

Other packaging may be available upon request

- 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
- Skin Care

PH OF USE

> 6.5

TEXTURE

Light & Fresh

KEY BENEFITS

- Suspension
- Water resistance
- Viscosity building

