

GelMaker Style

Specification Sheet

Description: Tailor-made thickening polymer for styling products based on Hydrophobic Alkali Swellable Emulsion (HASE) technology. Milky liquid, characteristic odor, active matter 30%, acid value of 85-105mg KOH/g.

CAS: 7732-18-5, 140-88-5

INCI Name: Acrylates C10-30 alkyl methacrylate copolymer

Benefits:

- Non-emulsifying thickener, forms clear and smooth gels
- Adds viscosity to shampoos and body washes
- Easy to handle since it is liquid and can be processed cold
- Provides long lasting hold with no flaking compared to other styling polymers
- Extremely low tack
- Performance is optimized when used in combination with standard styling polymers such as PVP

Use: Combine with water or add to aqueous phase of formulas. Typical use level is 0.5-2%. Gels form at pH to 5-7, adjust with triethanolamine. For external use only.

Applications: Styling gels, spray gels, styling creams, shampoos, conditioners, body washes.

Country of Origin: Germany

Raw material source: Acrylic acid

Manufacture: Acrylates C10-30 alkyl methacrylate copolymer is made by polymerization of sodiumacrylate and sodium acryloyldimethyl monomers.

Animal Testing: Not animal tested

GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal derived components