



Jeasilc® 6056

Water-Soluble Sensorial Modifier

Dimethicone (and) Water (and) Dimethiconol (and) Laureth-4 (and) Laureth-23

Jeasilc® 6056 is a Dimethicone/Dimethiconol dispersion that is easy to incorporate into any emulsion or system. It can be added directly into the water phase or post-emulsification at cold temperatures with ease, requiring no heating. In skin care products, **Jeasilc® 6056** imparts a luxurious silky feel. In shampoos and conditioners, **Jeasilc® 6056** imparts exceptional softness and shine without ever compromising foam volume, foam duration, or performance. It leaves the hair feeling soft, shiny, manageable and light.

This non-ionic silicone emulsion easily allows the incorporation of a silicone function into oil-in-water emulsions. On average, it contains 55% of a high molecular weight dimethicone with an emulsion particle size range of 0.1 to 0.2 microns, which improves sensorial feel, moisturization, film-forming properties, and will allow for high concentrations without impacting the formulation's final viscosity. In color cosmetic formulations, it improves film formation thereby improving color retention. Because **Jeasilc® 6056** is aqueous, it works well in any formulation that contains water. In addition to enhanced feel, **Jeasilc® 6056** offers good water resistance properties for liquid foundations and sunscreen systems.



KEY BENEFITS:

- Provides a soft, silky feel
- Enhances film formation for color retention and water resistance
- Provides wet comb and conditioning



PRODUCT APPLICATIONS:

- Skin care creams and lotions
- Sunscreen lotions and sprays
- Color cosmetics, liquid foundations
- Hair care lotions and conditioners

Typical Properties

Appearance @ 25°C	Uniform Milk White to Off-White Emulsion
pH as is @ 20°C	4.5 – 7.0
Viscosity @ 25°C, Brookfield LVT SP 3, 60 RPM, cps	1,000 – 2,000
Particle size (nm)	600 – 1,000
Recommended use levels	1.0 – 8.0%

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Jeasilc 6056 ver 1.0