

Product introduction

Moisil SE 21 is a mixture of macromolecule silicone gel elastomers in low viscosity two methyl silicone oil. It does not contain volatile silicone oil such as D5. It keeps good volatility and has reliable skin safety. Applied to skin care products, hair products, antiperspirants and other products (sunscreen and makeup products). Compared with other gel elastomers, Moisil SE 21 is controlled by the structure and technology of the product, and the skin feels delicate and moisturizing. The low volatility of Moisil SE 21 is suitable for weight-free cosmetic products.

Features and Benefits

- Give skin a dry and smooth powder texture
- Does not contain D5
- Fresh and silky
- Delicate and sticky skin
- No weightlessness, suitable for cosmetic products

Typical Properties

Appearance	Transparent to translucent colloid
Dimethiconol (%)	13-15
Silicone content (%)	100
Viscosity (mm ² /s)	400000-800000cs
Flash Point (Close °C)	>62
Specific weight (25°C)	0.93
Cyclotetrasiloxane (D4) Content (%)	<0.1

Application Guidelines

Applied to skin care products, hair products, antiperspirants and other products (sunscreen and makeup products).

Adding Moisil SE 21 to the oil phase can improve the viscosity of the formula at room temperature by simple mixing.

It can be directly added to the oil phase or silicone oil phase of emulsion formulation, and can be heated properly.

Shearing instrument can also be used. If Moisil SE 21 can be uniformly dispersed, it can also be added at the later stage of formulation.

Packaging and storage

Packed in iron drums, 180 kg/Drum

Avoid contact with acid-base substances at room temperature for 36 months. Beyond this time, qualified and approved use will be inspected.

Company Information

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The information provided in this Product Bulletin is believed to be accurate and reflective of the product's typical characteristics and potential applications. However, any usage suggestions provided are solely for reference and should not be construed as authorization to violate any domestic or international patents. It is the responsibility of user to conduct comprehensive testing under actual application conditions to verify the product's performance, compatibility, safety, and handling requirements.