

Low viscosity silicone oil RH-201-3

INCI: Polydimethylsiloxane

Features:

It is a low viscosity polydimethylsiloxane.

- It has good insulation, high water resistance, high shear, high compressibility, high dispersion and low surface tension, low reactivity, low vapor pressure, good heat stability and leveling properties.
- It is soluble in most solvents and has good compatibility with most cosmetic components. It has good dispersibility, no residue or sediment, no greasy feeling, and makes skin soft and slippery.
- It is often used as a basic liquid or volatile carrier in personal care products, especially antiperspirants, deodorants, etc as its its good dispersibility and unique volatility.

Parameter:

Item	Standard
Appearance	Colorless transparent liquid
Viscosity(25°C, mm ² /s)	2.5-3.5

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Runhe

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Specific gravity (25°C)	0.89
Refractive index (25°C)	1.393

Application:

Suitable for skin care, makeup, sun protection, hair care, shower shampoo, antiperspirants and deodorants.

It also can be used in industrial applications, such as glass bottles and lens coatings, household products, mechanical oil, osmotic oil and so on.

The specific addition amount is determined according to the formula test.

Package and Storage:

- ✧ The product should be stored in a clean, sealed container, avoiding contact with acids, alkalis and other impurities, and not exposed to open flames.
- ✧ The product should be sealed and stored in a dry and cool place after storage. The shelf period is 12 months. If over the shelf period, it should be re-tested before us.
- ✧ Packed in 20L, 200L metal pail. Other requirements needs to be negotiated.

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DISCLAIMER

The technical parameters provided in this paper are all typical values for reference only. They are not regarded as product acceptance standards and are subject to change without notice. Due to the difference of use conditions, we can not guarantee the effect and applicability of the product under all circumstances, and we will not be liable for any direct, indirect or accidental losses arising therefrom. Users shall conduct relevant tests or consult our technical personnel before using the product.

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