

Reshine D5

INCI name:

Cyclopentasiloxane

CAS No. 541-02-6

General Information:

Reshine D5 silicone fluid is mainly single component of cyclomethicone pentamer. It's colorless and transparent liquid without odor and irritation. It's easy to use and spread, imparting soft and lubricious feel to skin and hair. It is highly compatible with many cosmetic ingredients, without residues after evaporation. It can reduce surface tension and help to disperse pigments. It is widely used in personal care products such as make-up, skin care, hair care, sunscreen, antiperspirant and deodorant products.

Specification:

Item	Specification
Appearance	Clear fluid, free from suspended matter and sediment
Specific gravity(g/cm ³)	0.950-0.960
Viscosity(25℃, cSt)	3.50-4.50
D5 (%area) GC	96.0-100.0
D4 (%area) GC	≤1.0

* These values indicate typical specification; they are not intended to be used as product specifications.

Benefits:

- With moderate volatility, can stay on skin or hair surface for some time
- Compatible with many personal care ingredients
- Non-Occlusive, quick absorption
- Makes skin and hair lubricious, reduces greasiness
- Reduces surface tension, helps to disperse pigments
- Excellent spreadability

Application :

- Skin care, sunscreen products
- Make-up
- Hair care products
- Antiperspirants, deodorants

Formula Guidelines :

Reshine D5 is compatible with many cosmetic ingredients, even some waxes, fatty acids, fatty acid esters and non-volatile silicones. Mutual soluble with alcohol.

Storage & Handling :

Standard Packing: 190kg/drum

Storage: keep in cool, dry, ventilated and lightless place

Shelf Life: 24 months