



ZHEJIANG NEW VISION CHEMICAL CO.LIMITED

Website: www.nvchemical.com

Email: info@chinanewvision.com

NewVision-PC201-350 Cosmetic SilFluid

INCI Name: Dimethicone, 350 cSt

Model: NV-PC201-350

Main components: polydimethylsiloxane, trimethylsiloxy terminated (PDMS)

CAS No:

63148-62-9

9006-65-9

9016-00-6

Molecular formula: $(\text{CH}_3)_3\text{SiO}[(\text{CH}_3)_2\text{SiO}]_n\text{-Si}(\text{CH}_3)_3$

Benefits:

Medium viscosity.

Low surface tension, good spread. The spread characteristics can enhance formulation dispersion on the skin

Non-tacky emollient, skin lubricity, giving a non-greasy effect. Used as emollients in skin care products giving excellent feel and low tack.

Typical Properties:

Appearances: Colorless transparent liquid

Viscosity (25°C), mm²/s: 350 ± 25

Flash Point, ≥ °C, (Open cup method): 290

Density (25°C), g/cm³: 0.965-0.973

Refractive Index: 1.4000-1.4100

Volatile Content (150°C, 3h), % ≤: 0.5

Applications:

Skincare;

Haircare;

Colour Cosmetics.

Maybe used alone or blended with other silicone fluid to give bases of many cosmetics, hair care and hair care products.

Recommended dosage is 1.0 – 10%, depending on application.

Package:

200kg/drum, IBC or according to customer's enquirement.



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Storage:

Shelf life:24 months from the manufacture date.

Sealed and stored in cool, dark, ventilated and dry place.