



NISHKA ALLIANCE LLP.

INCI NAME: Dimethicone

NISH DMM 5000

NISH DMM 5000 is a polydimethylsiloxane fluid. It is a linear silicone polymer.

Benefits:

- It provides excellent slip and lubricity.
- It has good spread quality.
- It has low surface tension.
- It is inert and non-reactive.
- It is stable across wide pH range.
- It is thermally stable and oxidation-resistant.
- It is water-insoluble and has the property of moisture-barrier.

Applications:

- Skincare.
- Haircare.
- Color Cosmetics.
- Suncare products.

Characteristic Properties:

- | | |
|----------------------------|-------------------------|
| • Appearance | Colorless viscous fluid |
| • Silicone content | 100% |
| • Refractive index at 25°C | 1.403 |
| • Specific gravity at 25°C | 0.972 |
| • Viscosity at 25°C | 5000 cst |

These figures are only intended as a guide and should not be used in preparing specification.

Product Safety, Handling and Storage

For product safety & handling refer material safety data sheets.

Store it in cool and dry place (free from dust) in closed container.

The product has a shelf-life of 24 months from the date of manufacturing.

Packaging:

Available in 50 kg drums and 200 kg drums.

How to use

NISH DMM 5000 may be used alone or blended with other cosmetic fluids to provide a fluid base for a variety of cosmetic products. For preparing creams and lotions it is added to the oil phase.

Declaration:

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