



NISHKA ALLIANCE LLP.

INCI NAME: Dimethicone

NISH DMM 12500

NISH DMM 12500 is a polydimethylsiloxane fluid. It is a linear silicone polymer.

Benefits:

- It has good heat stability and dielectric properties.
- It has good spread quality and high-water repellency property.
- It has low surface tension.
- It is inert and non-reactive.
- It is stable across wide pH range.
- It is 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 | 1.404 |
| • Specific gravity at 25°C | 0.97 |
| • Viscosity at 25°C | 12500 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 36 months from the date of manufacturing.

Packaging:

Available in 50 kg drums and 200 kg drums.

How to use

NISH DMM 12500 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:

The data and statements contained herein are based on our research and/or the research of others, and are believed to be accurate. No guarantee of their accuracy is made however, and unless expressly stated in a written contract, the product(s) discussed herein are sold without conditions or warranties, expressed or implied. Purchasers are advised to make their own tests to determine the suitability of this product for their particular purposes. Nothing contained herein shall be construed as a recommendation to use or as a license to operate under or to infringe on any existing patent