



NISHKA ALLIANCE LLP.

INCI NAME: Cyclopentasiloxane(and)Trimethoxysiloxysilicate

NISH 1047

NISH 1047 is a blend of volatile silicone carrier and a high molecular weight film-forming silicone resin.

Benefits:

- It forms a flexible, water-resistant and breathable film.
- It is incorporated in formulations where fast drying is required.
- It is compatible with a wide range of organic ingredients, pigments and sunscreens, to stabilize formulations
- It enhances the longevity and transfer-proof properties of cosmetic formulations.
- It provides a smooth, silky, non-greasy and lightweight skin feel when incorporated in formulations.
- It acts as anti-frizz when incorporated in haircare formulations

Applications:

- Skincare.
- Suncare.
- Color Cosmetics.
- Haircare.
- Deodorants and antiperspirants.

Characteristic Properties:

- | | |
|----------------------------|--------------------------------|
| • Appearance | Clear colorless to hazy liquid |
| • Viscosity at 25°C | 50-500 cSt |
| • Silicone content | 100% |
| • Specific gravity at 25°C | 0.93-0.98 |
| • Refractive Index | 1.402-1.410 |

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

Product Safety, Handling and Storage

It should be stored in cool, dry and dust free environment in closed container.
It has a shelf-life of 36 months from the date of manufacturing.

Packaging:

Available in 180 kg drums and 18 kg carboys.

How to use

NISH 1047 is added to oil phase of formulations or post-emulsification during the cooling phase.
Due to the presence of volatile component it is recommended to formulate at room temperature or below.

Important

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