



NISHKA ALLIANCE LLP.

INCI NAME: Isododecane (and) Trimethoxysiloxysilicate

NISH 1050

NISH 1050 is a blend Trimethoxysiloxysilicate in Isododecane. It is a silicone film-forming system.

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 in cosmetic formulations.
- It provides a smooth, silky, non-greasy and lightweight skin feel when incorporated in formulations.
- It provides good rub-resistance when incorporated in formulations.
- It enhances gloss in lip products.

Applications:

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

Characteristic Properties:

- | | |
|---------------------|--------------------------------|
| • Appearance | Clear colorless to hazy liquid |
| • Viscosity at 25°C | 10-20 cSt |
| • Silicone content | 50% |
| • Refractive Index | 1.415-1.425 |

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 24 months from the date of manufacturing.

Packaging:

Available in 200 kg drums and 20 kg carboys.

How to use

NISH 1050 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

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