



NISHKA ALLIANCE LLP.

INCI Name: PEG-10 Dimethicone

NISH SG100

NISH SG100 is a copolymer of polydimethylsiloxane and polyoxyalkylene ether

Benefits:

- It an excellent silicone emulsifier.
- It works as a skin conditioner reducing moisture loss.
- It stabilizes low viscosity emulsions with ease of use.
- It works as a good wet conditioner for shaving and haircare products.
- It is compatible with oils, silicones and many actives.
- It improves spreadability without feeling heavy.
- It improves wet and dry compatibility.
- It imparts silky & non-greasy feel to the skin.
- It improves foam stability

Applications:

- Skincare.
- Haircare.
- Color cosmetics.
- Shaving products.

Characteristic Properties:

- | | |
|----------------------------|--------------------|
| • Appearance | Clear to hazy |
| • Color | Light amber color. |
| • Viscosity at 25°C | 800 cst |
| • Specific Gravity at 25°C | 1.03 |
| • Refractive Index | 1.413 |
| • HLB Value | 4.5 |

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

Product Safety, Handling and Storage

Store cool and dry place in closed container Shelf-life is 24 months from date of production when stored at or below 25°C in the original unopened container. It should be stored in dust-free environment.

Packaging:

Available in 180 kg drums and 18 kg carboys.

How to use

NISH SG 100 is added in oil phase while manufacturing cosmetic products.

Recommended dosage is 0.5-5.0%

Important

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