



NISHKA ALLIANCE LLP.

INCI Name: PEG-12 Dimethicone

NISH SG110

NISH SG110 is a copolymer of silicone dimethicone and polyether specially designed for aqueous formulations.

Benefits:

- It functions as a silicone emulsifier.
- It works as a wetting agent.
- It helps disperse hydrophobic silicones.
- It enhances slip and smooth feel without heavy built-up.
- It is a pro-foamer.

Applications:

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

Characteristic Properties:

- | | |
|--------------------|--------------------|
| • Appearance | Clear to hazy |
| • Color | Light amber color. |
| • Viscosity | 270 CST |
| • Specific gravity | 1.07 |
| • Cloud Point | 95-100 |

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 40°C in the original unopened container.

Packaging:

Available in 200 kg drums and 20 kg carboys.

How to use

NISH SG110 is incorporated in water phase in formulations. It is also cold processible.
Recommended dosage is 0.5-5.0%

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