

# CSF-3504

INCI Nomenclature: Dimethicone (and) Dimethiconol

## Data Sheet

CareSil® CSF-3504 is a 50% dispersion of a very high viscosity and high purity Dimethiconol gum in 5 cSt Dimethicone.

### Applications

- Moisturization
- Anti-Aging/Anti-Wrinkle
- Sunscreen, After-Sun, and Self-Tanners
- Skin Repair Serums
- Skin Tone Repair
- Men's Grooming
- Color Cosmetics

### Features

- Film Forming
- Semi-occlusive
- High Purity; <0.05% D4 cyclic content

### Benefits

- Delivers a rich and powdery after-feel
- Helps in pigment dispersion
- Increased substantivity without Cyclopentasiloxane
- Increased shine

PROPERTIES	AVERAGE RESULT	STANDARD	NT-TM
Appearance	Clear to translucent, Colorless to light yellow, Paste	ASTM D2090	002
*Odor	Odorless	-	095
Viscosity	1,140,000 cP	ASTM D1084 ASTM D2196	001
Refractive Index	1.40	ASTM D1747 ASTM D1218	018
Specific Gravity	0.94	ASTM D891 ASTM D1475	022
D4 Content	<0.05%	-	084
*Irritation Testing	Pass	-	351

\*Properties NOT tested on a lot-to-lot basis

## Instructions for Use

Please contact NuSil Technology for formulation guidelines, as well as sample quantities.

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## Chinese IECIC

This product is included on the Inventory of Existing Cosmetic Ingredients in China (IECIC) 2014 Draft.

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### NuSil Technology

1050 Cindy Lane  
Carpinteria, CA 93013 USA

Tel: +1 (805) 684-8780

Email: [caresil@nusal.com](mailto:caresil@nusal.com)

[www.CareSil.com](http://www.CareSil.com)

### Packaging

- 0.200kg Sample
- 16kg Pail
- 190kg Drum

### Use By

36 Months from Date of  
Manufacture

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## Specifications

Do not use the properties shown in this technical profile as a basis for preparing specifications. Please contact NuSil Technology for assistance and recommendations in establishing particular specifications.

## Warranty Information

NuSil recommends using the material within 36 months of manufacture when stored below 40°C in original unopened containers. Unless NuSil Technology provides a specific written warranty of fitness for a particular use, NuSil Technology's sole warranty is that the product will meet NuSil Technology's then current specification. NuSil Technology specifically disclaims all other expressed or implied warranties, including, but not limited to, warranties of merchantability and fitness for use. The exclusive remedy and NuSil Technology's sole liability for breach of warranty is limited to refund of

## Warnings About Product Safety

NuSil Technology has tested this material to assess its compliance with the current specification requirements. NuSil recommends each purchaser ensure the material complies with all applicable laws, as well as complies with their applications specific safety protocol. NuSil Technology suggests users further test CareSil® materials to facilitate the safety and suitability of the material within their specific application requirements.

When considering the use of NuSil Technology products in a particular application review the latest Safety Data Sheet and contact NuSil Technology with any questions about product safety information.

## Patent/Intellectual Property Warning

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