

Data Sheet

CareSil® CSV-3002 is an ideal formulary component for use in a variety of skin care formulations.

Applications

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

Features

- Volatile carrier for silicone elastomer gels, gum blends, and fluids
- Compatible with a range of cosmetic ingredients
- Further reduces the non-volatile content of silicone elastomer gels, gum blends, and fluids

Benefits

- Delivers a silky feel within skin care applications
- Delivers enhanced spreadability and emolliency within skin care formulations

| PROPERTIES | AVERAGE RESULT | STANDARD | NT-TM |
|-----------------------|--------------------------|--------------------------|-------|
| *Appearance | Clear, Colorless, Liquid | ASTM D2090 | 002 |
| Odor | Odorless | - | 095 |
| Viscosity | 7cSt | ASTM D1084 ASTM D2196 | 025 |
| Refractive Index | 1.40 | ASTM D1747 ASTM D1218 | 018 |
| Specific Gravity | 0.97 | ASTM D891 ASTM D1475 | 022 |
| *D4 Content | <0.05% | - | 084 |
| *D5 Content | <0.05% | - | 084 |
| Irritation Testing | Pass | - | 351 |
| Sensitization Testing | Pass | - | 350 |

*Properties tested on a lot-to-lot basis

Instructions for Use

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

Chinese IECIC

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

NuSil Technology

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Packaging

- 8oz Sample
- 15.5 kg Pail
- 170 kg Drum

Use By

24 Months from Date
of Manufacture

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 24 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 purchase price or replacement of any product shown to be other than as warranted. NuSil Technology expressly disclaims any liability for incidental or consequential damages. NuSil Technology makes no claim or warrant that this product is intended to affect the structure or any function of the human body.

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.

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