

Velvesil™ E-gel PMF emulsion

Product Description

Velvesil™ E-gel PMF emulsion is a unique silicone crosspolymer network that can help deliver consumer perceivable emollient and cushioning feel to applications such as skin care, hair care, color cosmetics and body wash. Velvesil E-Gel PMF emulsion exhibits shear thinning behavior that enables cosmetic products to spread easily during application, making it an excellent candidate for anti-aging, sunscreen and moisturizing cosmetic formulations.

INCI Name

Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethicone (and) Isohexadecane (and) Cetearyl Methicone

Typical Benefits

- Soft, cushioning sensory
- Soft focus
- Blurring effect
- Pigment dispersion
- Water resistance

Features

- Excellent dispersibility in water-based systems
- Excellent emollient

Typical Physical Properties

Appearance	White liquid
Particle size (µm)	3
pH	4-6
Cyclics content (D4, D5) (ppm)	<1000
Crosspolymer content (%)	30
Solid content (%)	50
Viscosity at 25°C (cPs)	5,000

Typical properties are average data and are not to be used as or to develop specifications.

Potential Applications

Color Cosmetics

BB and CC creams
Concealers
Foundations
Primers

Skin Care

Body lotions, creams, and butters
Daily wear SPF
Day and night creams
Facial masks
Facial serums and oils

Sun Care

After sun products
Sunscreen creams and lotions
Sunscreen oils and sprays

Hair Care

Conditioners (leave on)
Conditioners (rinse off)
Hair serums and oils
Shampoos

Regulatory Compliance

For other regulatory information, contact a MPM representative at commercial.services@momentive.com.

Considerations for Use

- Preservatives and additives: Non-paraben and Non-MIT food grade preservative

Product Safety, Handling, and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment, if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the MyMomentive™ Order Management Site. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

CONTACT INFORMATION

For product prices, availability, or order placement, contact our customer service center by visiting
www.momentive.com/contact-us
or email us at
commercial.services@momentive.com



2750 Balltown Road
Niskayuna, NY 12309 USA
Momentive.com

DISCLAIMER - THE MATERIALS, PRODUCTS, AND SERVICES OF MOMENTIVE PERFORMANCE MATERIALS, INC. AND ITS SUBSIDIARIES AND AFFILIATES (COLLECTIVELY "SUPPLIER") ARE SOLD SUBJECT TO SUPPLIER'S STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT, PRINTED ON THE BACK OF ORDER ACKNOWLEDGMENTS AND INVOICES, AND AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SUPPLIER MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING ITS PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS, OR ADVICE. EXCEPT AS PROVIDED IN SUPPLIER'S STANDARD CONDITIONS OF SALE, SUPPLIER AND ITS REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS, OR SERVICES DESCRIBED HEREIN.

Each user bears full responsibility for making its own determination as to the suitability of Supplier's materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating Supplier's products, materials, or services will be safe and suitable for use under end-use conditions. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of Supplier's standard Conditions of Sale or this Disclaimer, unless any such modification is specifically agreed to in a writing signed by Supplier. No statement contained herein concerning a possible or suggested use of any material, product, service, or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Supplier covering such use or design, or as a recommendation for the use of such material, product, service, or design in the infringement of any patent or other intellectual property right.

Copyright 2024 Momentive Performance Materials, Inc. and/or its affiliates. All rights reserved. Momentive and the Momentive logo are registered trademarks of Momentive Performance Materials, Inc. The use of the "™" symbol designates registered or unregistered trademarks of Momentive Performance Materials, Inc., or its affiliated companies.