



Technical Data Sheet

DOWSIL™ EL-9341 Silicone Elastomer Blend

INCI: Dimethicone (and) Dimethicone Crosspolymer

Description

DOWSIL™ EL-9341 Silicone Elastomer Blend is low D4/D5/D6 silicone elastomer gel in dimethicone 6 cSt. DOWSIL™ EL-9341 Silicone Elastomer Blend is a silicone elastomer blend which delivers smooth aesthetics in a non-volatile carrier fluid.

This sensory additive provides a rich smooth after-feel.

Uses / Applications

- Skin care
- Color cosmetics
- Suncare

Benefits

- Blur skin imperfections
- Contributes to smooth skin similar to DOWSIL™ 9041 DM Silicone Elastomer Blend and DOWSIL™ EL-9241 DM Silicone Elastomer Blend
- Non-flammable
- Hot or cold processing
- Listed in China Cosmetic Ingredients List (IECIC)

Physical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Appearance		Clear to translucent, colorless to light amber, no significant particulate
Viscosity	cP	300,000–500,000
Cyclotetrasiloxane (D4) content	%	< 0.1
Cyclopentasiloxane (D5) content	%	< 0.1
Cyclohexasiloxane (D6) content	%	< 0.1

Processing and Application Guidelines

To incorporate DOWSIL™ EL-9341 Silicone Elastomer Blend into a formula, it should be combined with the oil/silicone phase. Make certain DOWSIL™ EL-9341 Silicone Elastomer Blend is uniformly dispersed in the oil/silicone phase before proceeding.

Product Shelf life: 720 days.

**Handling
Precautions**

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**Health and
Environmental
Information**

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, dow.com or consult your local Dow representative.

**Disposal
Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

**Product
Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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