



## DOWSIL™ EP-9608 Cosmetic Powder

INCI Name: Dimethicone Crosspolymer (and) Dimethicone

### Features & Benefits

- Enhancing smoothness and blending into skin by outstanding softness of the powder
- Natural finish and excellent pore hiding effect
- Giving rich and moisture feel
- Ease of handling, less agglomeration, easy to disperse
- Can be formulated in various forms; powder, emulsion, oil, wax products
- Giving fluid texture with oils even with high dosage of the powder

### Composition

- Oil-loaded crosslinked polydimethylsiloxane polymer

### Applications

Suitable for wide range of personal care applications including:

- Creams, lotions and serums
- Anhydrous formulation, such as pressed foundation
- Color cosmetic formulations

### Typical Properties

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

Property	Unit	Result
Appearance		White powder, free from foreign contamination
Average Particle Size	µm	1.0–8.0
Volatile Content, 2g/105°C/1h/Al Cup	%	0.0–1.0
Hardness (JIS Type A)		7
Active Content	%	100
D4/D5/D6 Level	%	< 0.1
China Compliant		Yes

### Description

DOWSIL™ EP-9608 Cosmetic Powder is a particularly soft, oil-loaded silicone elastomer powder capable of providing a rich and moist sensory texture, dispersing easily and with less agglomeration. Its translucent appearance helps naturally hide pores and provides excellent affinity to skin. In addition, DOWSIL™ EP-9608 Cosmetic Powder supports low viscosity emulsion formulations, its low thickening effect providing a fresh sensory feel.

**How to Use**

DOWSIL™ EP-9608 Cosmetic Powder is less-agglomerated silicon elastomer powder which can be easily formulated in w/o emulsion, o/w emulsion and anhydrous formulation such as pressed foundation formulations.

**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](http://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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