

Organza

INCI Name(s):

Cyclopentasiloxane, Polyethylene, PEG/PPG-20/15 Dimethicone, Phenyl Methicone

Product Description

Organza was created to provide unsurpassed sensory elegance including fine line and wrinkle blurring effects, flexible film forming characteristics and a tactile mobility that adds to sensory moisturization. **Organza** delivers to the skin a fine, spreadable film that remains mobile for an extended period of time.

Organza is a complex polymer chain network, which allows it to entrap and hold other raw materials. **Organza** is capable of stabilizing a variety of oil and water soluble ingredients within the polymer matrix. This property makes **Organza** effective in stabilizing water-in-silicone and silicone-in-water formulations.

The silky elegance and moisturizing capability of **Organza** combined with its stabilizing benefits make **Organza** an excellent addition to cosmetic formulations.

Applications

- Anhydrous Makeup & Skin Care
- Emulsion Products
 - Skin Care
 - Make Up
 - Hair Care
 - Sun Care
- Cleansing Products



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Product Specifications

<u>Properties</u>	<u>Organza</u>	<u>Methods</u>
Appearance	Opaque White Paste	Physical
Odor	Characteristic	Physical
Softening Point	52 – 59°C	RIC 942
Specific Gravity @ 25°C	0.92 – 0.98	RIC 851

Formulation Guidelines

Organza should be added to the oil phase of the formulation at temperatures $\leq 75^{\circ}\text{C}$. **Organza** is stable at a final pH range of 4.0 – 10.0. The recommended use level of **Organza** is 3.0% to the desired effect. When using **Organza** in pigmented systems, the pigment should be wetted with **Organza** at 10% of the weight of the pigment.

The formulation guidelines presented here are designed to provide only basic insights into the properties of the materials discussed. We offer formulation support as needed.

Centerchem, Inc. stands behind the quality of its materials according to the specifications set forth. Suitability for specific applications is solely the discretion of the company formulating, manufacturing and marketing the consumer intended product. Additionally, statements made concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent.

Please contact Centerchem, Inc. for the most recent information available. cosmetics@centerchem.com

Literature: 10/2008



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