



Enabling Your Technology

# Vertasil® VAN-07

## Technical Data Sheet

<b>Product Name:</b>	Vertasil® omega-ANISYL DIMETHICONE
<b>Product Code:</b>	VAN-07
<b>INCI Name:</b>	Bis (Methoxyphenylpropyl/ Butyl Dimethicone)
<b>CAS #:</b>	1283601-14-8
<b>EINECS #</b>	-

VAN-07 is a unique hybrid natural/silicone compound derived from the essential oil of tarragon. VAN-07 has a light, emollient texture, and excellent slip with a faint odor of anise. Due to solubility in a wide range of cosmetic oils, VAN-07 can easily be incorporated into anhydrous products and o/w and w/o emulsions to increase shine and improve feel of skin and hair products.

### ***TYPICAL PROPERTIES:***

#### **Test**

**Appearance:**  
**Odor:**  
**Refractive Index:**  
**Viscosity:**

#### **Parameter**

Light tan liquid  
Slight, characteristic  
1.430 @ 25°C  
7-8 cSt @ 25°C

Note: The values above are typical, not intended for use in preparing specifications. Please contact the Gelest PCS sales representative when writing specifications.

#### **Solubility**

<b>Dimethicone/10cSt</b>	<b>S</b>
<b>Dimethicone/100cSt</b>	<b>S</b>
<b>Cyclopentasiloxane</b>	<b>S</b>
<b>Ethylhexyl Palmitate</b>	<b>S</b>
<b>Hydrogenated Polydecene</b>	<b>S</b>
<b>Triisostearyl Citrate</b>	<b>S</b>
<b>Octyldodecyl Stearate</b>	<b>S</b>
<b>Octyldodecanol</b>	<b>S</b>
<b>Castor Oil</b>	<b>I</b>

#### **Emulsion with VAN-07 GCA3-2-3**

<b>Ingredient</b>	<b>%</b>
<b>Water Phase</b>	
Deionized Water	70.55
Carbomer	0.20
Butylene Glycol	4.00
Polysorbate-60	1.00
Disodium EDTA	0.05
Tromethamine	1.00
Deionized Water	3.00
<b>Oil Phase</b>	
Stearic Acid	3.00
Glyceryl Stearate	1.00
Sorbitan Stearate	1.00
Octyldodecyl Stearate	9.00
<b>Anisyl Dimethicone VAN-07</b>	<b>5.00</b>
Phenoxyethanol	0.70
Caprylyl Glycol	0.50

#### **Storage:**

Vertasil® VAN-07 should be stored between 5-30°C in the original container closed tightly.