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Vertasil® VAN-07

Technical Data Sheet

Product Name: Vertasil® omega-ANISYL DIMETHICONE
Product Code: VAN-07
INCI Name: Bis (Methoxyphenylpropyl) Butyl Dimethicone
CAS #: 1283601-14-8
EINECS # -
Date Issued 3/9/12
Revision Number: 2

Description:

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

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

Test

Appearance
 Odor
 Refractive Index
 Viscosity

Parameter

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

Solubility

Dimethicone/10cSt	S
Dimethicone/100cSt	S
Cyclopentasiloxane	S
Ethylhexyl Palmitate	S
Hydrogenated Polydecene	S
Stearyl Methicone	S
Triisostearyl Citrate	S
Octyldodecyl Stearate	S
Octyldodecanol	S
Castor Oil	I

Cleanser with VAN-07 / GCA3-2-3

Ingredient	%
Water Phase	
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
Oil Phase	
Stearic Acid	3.00
Glyceryl Stearate	1.00
Sorbitan Stearate	1.00
Octyldodecyl Stearate	9.00
VAN-07	5.00
Phenoxyethanol	0.70
Caprylyl Glycol	0.50
100.00	

Storage

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