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SiBrid® DE-23

Technical Data Sheet

Product Name: SiBrid® DIETHICONE – DE-23
Product Code: DE-23
INCI Name: Polydiethylsiloxane
CAS #: 63148-61-8
EINECS # N/A; polymer
Date Issued 3/9/12
Revision Number: 2

Description:

DE-23 is a rich, non-tacky emollient that is substantive to the skin. DE-23 provides a rich feel in water in silicone emulsions and lipsticks. Due to its excellent pigment wetting properties DE 15 also serves as a good binder in pressed powders.

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

Clear to pale amber liquid
Slight, characteristic
1.447 @ 25°C
250-350 cPs @ 25°C

Solubility

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

Moisturizing Eye Shadow, GCA1-43-1

Ingredient	%
Talc, triethoxystearylsilane	56.50
Mica, triethoxystearylsilane	30.00
Iron Oxides (Yellow), triethoxystearylsilane	3.00
Iron Oxides (Red), triethoxystearylsilane	3.00
Iron Oxides (Black), triethoxystearylsilane	4.00
Zinc Stearate	2.00
Methylparaben	0.20
DE-23 Polydiethylsiloxane	1.50

Storage

SiBrid® DE-23 should be stored between 5-30°C in the original container closed tightly.