

# SiBrid® DE-23

## Technical Data Sheet

<b>Product Name:</b>	SiBrid® DIETHICONE – DE-23
<b>Product Code:</b>	DE-23
<b>INCI Name:</b>	Polydiethylsiloxane
<b>CAS #:</b>	63148-61-8
<b>EINECS #</b>	N/A (polymer)

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-23 also serves as a good binder in pressed powders.

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### TYPICAL PROPERTIES:

#### Test

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

#### Parameter

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

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#### 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 & Triethoxysilane	30.00
Yellow Iron Oxide & Triethoxystearylsilane	3.00
Red Iron Oxide & Triethoxystearylsilane	3.00
Black Iron Oxides & Triethoxystearylsilane	4.00
Zinc Stearate	2.00
Methylparaben	0.20
<b>DE-23 Polydiethylsiloxane</b>	<b>1.50</b>

#### **Storage:**

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