



SiBrid® TM-081

Technical Data Sheet

Product Name:	SiBrid® CAPRYLYL METHICONE
Product Code:	TM-081
INCI Name:	Caprylyl Methicone
CAS #:	17955-88-3
EINECS #	241-881-3

TM-081 combines a light dry feel and the excellent slip of silicone with excellent organic compatibility. Due to good pigment wetting properties, TM-081 is recommended for use in long wearing foundations, lipsticks, and eye shadows.

TYPICAL PROPERTIES:

Test

Appearance:
Odor:
Refractive Index:
Viscosity:

Parameter

Clear to straw colored liquid
Slight, characteristic
1.413 @ 25°C
3 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.

Solubility

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

Water in Silicone Foundation GJH2-8-1

Ingredient	%
Phase A	
Pigment	7.50
Castor Oil	7.50
Phase B	
Triisostearyl Citrate	37.80
Octyldodecyl Stearate	10.80
Candelilla Wax	7.60
Castor Oil	6.70
SiBrid® CAPRYLYL METHICONE	5.40
Microcrystalline Wax	3.80
Ozokerite	2.15
Antioxidants	q.s.
Preservatives	q.s.
Phase C	
Mica	8.00

Storage:

SiBrid® TM-081 should be stored between 5-30°C in the original container closed tightly.