



SiBrid® TM-181

Technical Data Sheet

Product Name:	SiBrid® STEARYL METHICONE
Product Code:	TM-181
INCI Name:	Stearyl Methicone
CAS #:	167160-55-6
EINECS #	N/A

TM-181 is a light lubricious emollient that leaves a smooth weightless feel on the skin. TM-181 can be used to reduce tack and lend a lighter feel to skin treatment and color cosmetic products. Solubility profile is broad, from silicones through most cosmetic emollient oils.

TYPICAL PROPERTIES:

<u>Test</u>	<u>Parameter</u>
Appearance:	Clear to straw colored liquid
Odor:	Slight, characteristic
Refractive Index:	1.433 @ 25°C
Viscosity:	13 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
Myristyl Methicone	S
Triisostearyl Citrate	S
Octyldodecyl Stearate	S
Castor Oil	I

Storage:

SiBrid® TM-181 should be stored between 5-30°C in the original container closed tightly.

Anti-Aging Moisturizing Serum TAR-01-003

Ingredient	%
Phase A	
TM-181 Stearyl Methicone	8.30
DE-12 Polydiethylsiloxane	3.00
TM-VE1 Tocopheryloxypropyl Trisiloxane	1.00
Polyglyceryl Oleate	1.00
Glycol Distearate	0.75
Magnesium Stearate	0.75
Cetyl PEG/PPG-10/1 Dimethicone	2.00
Homosalate	5.00
Octocrylene	5.00
Avobenzene	3.00
Phase B	
Water	q.s.
Propylene Glycol	5.00
Sodium Chloride	1.00
Water & Butylene Glycol & Portulaca Oleracea	
L. Extract	q.s.
Phase C	
Fragrance (Parfum)	q.s.
Preservative	q.s.