



SiBrid® PM-212

Technical Data Sheet

Product Name:	SiBrid® LAURYL PHENYLPROPYLMETHICONE
Product Code:	PM-212
INCI Name:	Lauryl Phenylpropyl Methicone
CAS #:	68037-76-3
EINECS #	N/A (polymer)

PM-212 is a viscous, high refractive index fluid that gives high luster and shine to lip products. Products formulated with PM-212 resist feathering and creeping, improving the wear of lip glosses and lipsticks. PM-212 also improves skin adhesion and film forming in skin care products.

TYPICAL PROPERTIES:

Test

Appearance:

Odor:

Refractive Index:

Viscosity:

Parameter

Clear to straw amber liquid

Slight, characteristic

1.464 @ 25°C

1,000-2,000 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

Gloss Lipstick Formula GJH1-69-1

Ingredient	%
Castor Oil	8.45
Octyldodecanol	10.00
Triisostearyl Citrate	20.00
DE-15 Polydiethylsiloxane	10.00
PM-212 Lauryl Phenylpropyl Methicone	10.00
Carnauba	1.50
Candelilla	7.00
Microcrystalline Wax 170/180	3.50
Ozokerite 170/180	2.00
Preservatives, antioxidants	0.25
Color Grind	
Castor Oil	9.10
Pigment	10.20
Mica & Titanium Dioxide	8.00

Storage:

SiBrid® PM-212 should be stored between 5-30°C in the original container closed tightly.