



Gelest, Inc.
11 East Steel Road
Morrisville, PA 19067
www.gelest.com

For Product information, contact
Dave Dick., Sales Manager
Phone: 215-547-1015
Fax: 215-547-2484

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
Date Issued 3/9/12
Revision Number: 2

Description:

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

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 straw colored liquid
Slight, characteristic
1.464 @ 25°C
1,000-2,000 cPs @ 25°C

Solubility

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

Gloss Lipstick , 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 (and) Titanium Dioxide	8.00

Storage

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