

Technical Data Sheet

Product Name: AM 108
Product Code: AM 108
INCI Name: Caprylyl Methicone
CAS #: 17955-88-3
EINECS # N/A; polymer
Date Issued 07/28/09
Revision Number: 1; jch

Description:

AM 108 provides a smooth, emollient feel in skin treatment products, spreading to form a non-tacky protective layer, leaving the skin feeling softer with improved flexibility. AM 108 is easily formulated into lipsticks to soften and smooth the lips.

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.

<u>Test</u>	<u>Parameter</u>
Appearance	Clear to straw colored liquid
Odor	Slight, characteristic
Refractive Index	1.445 @ 25°C
Viscosity	600-1,000 cPs @ 25°C

Solubility

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

Night Cream

GCA1-22-1

	<u>Ingredient</u>	<u>%</u>
	Deionized Water	62.45
	Magnesium Sulfate	0.20
	Butylene Glycol	6.00
	Methylparaben	0.20
	Benzoic Acid	0.20
	AM 108 Caprylyl Methicone	10.00
	AM 118 Stearyl Methicone	1.00
	Ethylhexyl Palmitate	12.50
	Cyclopentasiloxane	4.50
	Cetyl PEG/PPG 10/1 Dimethicone	2.00
	Polyglyceryl-4 Isostearate,	0.90
	Cetyl PEG/PPG 10/1 Dimethicone, Hexyl Laurate	
	Propylparaben	<u>0.05</u>
		100.00