

Dow Corning FZ-3196 Caprylyl Methicone

Category: Polymer, Thermoplastic, Siloxane

Material Notes:

Dow Corning® FZ-3196 is a unique solution for formulators of skin care, sun care, or color cosmetic products. Caprylyl Methicone combines a light, silky feel, excellent spreadability and moderate volatility with excellent compatibility with a wide range of cosmetic ingredients (such as natural oils), of which it improves the overall sensory profile by reducing greasiness and tackiness. It is a caprylyl branched trisiloxane. The siloxane consists of three silicon atoms which is the shortest Dimethicone, and octyl group is attached on the middle silicon.Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-FZ-3196-Caprylyl-Methicone.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.840 g/cc	0.840 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Volatiles	100 %	100 %	
Viscosity Measure	2.9 cSt	2.9 cSt	internal phase
Surface Tension	20.4 dynes/cm	20.4 dynes/cm	

Thermal Properties	Metric	English	Comments
Flash Point	110 °C	230 °F	closed cup

Optical Properties	Metric	English	Comments
Refractive Index	1.413	1.413	

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