

## Dimethicone Emulsions

Product Name	INCI Name	Benefits	Characteristics	Appearance	Internal Viscosity (cS at 25°C)	Emulsion Viscosity (cS at 25°C)	Silicone contents (wt%)	Particle Size (µm)	Emulsifier Type					
SeraShine EM 102	Dimethicone (and) Laureth-23 (and) Laureth-3	<ul style="list-style-type: none"> <li>• Reduced combing time on wet and dry hair</li> <li>• Conditioning agent</li> <li>• Leaves hair feeling soft</li> <li>• Imparts high gloss</li> </ul>	<p>A non-ionic emulsion of a blend of ultra-high molecular weight polydimethylsiloxane gum and intermediate molecular weight polydimethylsiloxane fluid specifically designed for use in personal care products. This Silicone gum emulsion provides strong conditioning performance.</p> <p>Recommended usage level 2-5</p>	Milky white liquid	1 million	4,000-8,000	60	10-30	Non-ionic					
SeraShine EM 103R					300,000									
SeraShine EM 104R					60,000					2,000-4,000	1-10			
SeraShine EM 106					500,000	2,000-10,000	40	20-40						
SeraShine EM 108R					600,000	4,000-8,000	60	10-30						
SeraShine EM 125					Dimethicone (and) Laureth-23 (and) Laureth-4		<p>A non-ionic emulsion of a high molecular weight polydimethylsiloxane fluid with a medium particle size specifically designed for use in personal care products. This product provides strong conditioning performance.</p> <p>Recommended usage level 2-5</p>	Milky white liquid		500,000	7,000-15,000	70	1-10	Anionic
SeraShine EM 127										60,000				
SeraShine EM 129										200,000	2,000-10,000	60	0.1-5	
SeraShine EM 201-A										60,000	1-1,000	50	0.3-0.7	
SeraShine EM 203-A					1 million	1-1,000	60	0.2-1						
SeraShine EM 205-A	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	<ul style="list-style-type: none"> <li>• Designed for coarse hair types</li> <li>• Intense conditioning</li> <li>• Improves wet combing</li> <li>• Gives a soft feel to hair and skin</li> <li>• Enhances shine</li> <li>• Foam is not adversely affected</li> </ul>	<p>An anionic emulsion of a high viscosity polydimethylsiloxane with a large particle size for enhanced deposition and intense conditioning. Specially designed for coarse African and Asian hair types.</p> <p>Recommended usage level 2-6</p>	Slight yellow clear to translucent liquid	500,000	3,000-10,000	60	5-12	Anionic					
SeraShine EM 208-A					>1 million					1-1,000	50	0-0.3		
SeraShine EM 234C					70,000	150	22	<0.1						
SeraShine EM 237		<ul style="list-style-type: none"> <li>• Improve soft and smooth, and leave light feeling for hair.</li> <li>• Easy to be rinsed off, no build up.</li> <li>• Mild preservative system, MIT/CMIT free.</li> </ul>	<p>A clear micro dimethiconol anionic emulsion, can be used for clear shampoo and other clear water based products.</p> <p>Recommended usage level 0.5 - 5.0%</p>	Milky white emulsion	0.5 million-1.8 million	8,000-20,000	40	20-40	Anionic					
	<ul style="list-style-type: none"> <li>• Super strong conditioning effect, improve dry and wet combing for hair.</li> <li>• Leave hair feeling soft and smooth.</li> </ul>	<p>A anionic emulsion of high viscosity dimethiconol, ultra big particle size polymerization emulsion.</p> <p>Recommended usage level 0.5 - 5.0%</p>												

