

Elastomer Blends

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Gel content(%)	Base Oil
SeraSilk EL 58	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Excellent thickening agent for volatile silicones and low viscosity silicones</li> <li>Light, silky, non-greasy skin feel</li> </ul>	A mixture of a high molecular weight crosslinked silicone elastomer in cyclopentasiloxane. Recommended usage level 1-90	Transparent Paste	400,000	18	2cS Dimethicone Fluid
SeraSilk EL 59	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer				320,000	13.5	Cyclopentasiloxane
SeraSilk EL 60	Cyclopentasiloxane (and) Dimethicone /Vinyl Dimethicone Crosspolymer			Slightly translucent paste	350,000	13	Cyclopentasiloxane
SeraSilk EL 61	Dimethicone (and) Dimethicone /Vinyl Dimethicone Crosspolymer				160,000	20	6cS Dimethicone Fluid
SeraSilk EL 63	Cyclopentasiloxane (and) Dimethicone /Vinyl Dimethicone Crosspolymer				380,000	14	Cyclopentasiloxane
SeraSilk EL 64	Dimethicone (and) Dimethicone /Vinyl Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Gives a light, silky, non-greasy skin feel</li> <li>Mattifying effect</li> <li>Imparts viscosity to W/O emulsions</li> <li>Improves water resistance</li> <li>Reduces tackiness in formulations</li> <li>Improves skin adhesion for actives and pigments</li> </ul>	A mixture of a high molecular weight crosslinked silicone elastomer in low viscosity silicone fluid. Recommended usage level 1-90		400,000	20	2cS Dimethicone Fluid
SeraSilk EL 65					430,000	18	1.5cS & 2cS Dimethicone Fluid
SeraSilk EL 66					250,000	15	
SeraSilk EL 74	Dimethicone (and) Cyclopentasiloxane (and) Dimethicone / Vinyl Dimethicone Crosspolymer			Transparent Paste	150,000	13	5cSt Dimethicone fluid and Cyclopentasiloxane
SeraSilk EL 75	Dimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer					6cS Dimethicone Fluid	
SeraSilk EL 81	Dimethiconol (and) Isododecane (and) Dimethicone / Vinyl Dimethicone Crosspolymer			High transparent paste	130,000	16	Dimethiconol & Isododecane
SeraSilk EL 86	Methyl Trimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Gives Silky skin feeling</li> <li>Efficient thickening agent</li> <li>Matte effect</li> <li>Good compatibility with silicones</li> </ul>	SeraSilk EL 86 uses MTM base oil to produce a lightweight texture and a soft matte feel. SeraSilk EL 86 has a transparent appearance because of very lower degree of cross-link than general elastomer blends and maintains its clarity upon dilution in low molecular weight silicones.	Transparent Paste	70,000	10	Methyl Trimethicone
SeraSilk EL 10	Dimethicone (and) Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Gives soft and long lasting skin feel</li> <li>Thickening agent</li> <li>D4, D5 content is less than 0.1%.</li> </ul>	SeraSilk EL 10 is a mixture of high molecular weight crosslinked silicone elastomer in Dimethicone-5cSt. It can be included in many products to enhance the skin feel, spreadability, and absorption of the finished product. Recommended usage level 1-90	Transparent Paste	250,000	17	5cS Dimethicone Fluid
SeraSilk EL 11	Dimethicone (and) Dimethicone Crosspolymer		SeraSilk EL 11 is a mixture of high molecular weight crosslinked silicone elastomer in Dimethicone-5cSt. It can be included in many products to enhance the skin feel, spreadability, and absorption of the finished product. Recommended usage level 1-90	Slightly Translucent Paste	350,000	16.5	5cS Dimethicone Fluid
SeraSilk EL 12	Cyclopentasiloxane (and) Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Provides silky, smooth and long-lasting skin feel</li> <li>Light texture</li> <li>D4 content is less than 0.1%</li> </ul>	A mixture of a high molecular weight crosslinked silicone elastomer in low viscosity silicone fluid.		430,000	12.5	Cyclopentasiloxane
SeraSilk EL 13	Cyclopentasiloxane (and) Dimethicone Crosspolymer				330,000	12	Cyclopentasiloxane
SeraSilk ELA 20	Undecane (and) Tridecane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Works well with all kinds of oils including natural and silicone oil</li> <li>Uses base oil manufactured via fermentation of coconut and palm kernel oil</li> <li>Light non-greasy and silky skin feel</li> </ul>	A mixture of a high molecular weight crosslinked silicone elastomer in natural origin oil.	Translucent Paste	150,000	23	Undecane (and) Tridecane
SeraSilk ELA 21	C13-15 Alkane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Works well with all kinds of oils including natural and silicone oil</li> <li>Uses base oil manufactured via fermentation of Sugar cane oil</li> <li>Light non-greasy and silky skin feel</li> </ul>	A mixture of a high molecular weight crosslinked silicone elastomer in natural origin oil.		150,000	23	C13-15 Alkane
SeraSilk AM 76	Cyclopentasiloxane (and) Cetearyl Dimethicone / Vinyl Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Excellent compatibility with organic oil</li> <li>Soft skin feel &amp; spreading ability</li> <li>Thickening agent</li> <li>Stabilizer for W/O and O/W emulsion.</li> </ul>	A crosslinked gel contains a substituted alkyl functionality to increase organic compatibility in personal care formulations. High swelling capability in hydrocarbon oils and increase the structural viscosity of the oil phase.	Slightly translucent paste	200,000	12	Cyclopentasiloxane
SeraSilk AM 80	Dimethicone (and) Cetearyl Dimethicone / Vinyl Dimethicone Crosspolymer		Smooth, silky feeling of elastomer and a good adhesion onto the skin due to the alkyl chain.			14	2cS Dimethicone Fluid
SeraSilk PD 72	Dimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	<ul style="list-style-type: none"> <li>Using easy silicone elastomer powder to cosmetic product</li> <li>Gives a light, silky, non-greasy skin feel</li> <li>Matte effect</li> <li>Imparts viscosity to W/O emulsions</li> <li>May absorb sebum</li> <li>Can be used in cold processes</li> <li>Good rolling effect to make-up product</li> </ul>	A mixture of a high molecular weight crosslinked silicone elastomer powder in a blend of cyclopentasiloxane and cyclohexasiloxane for a unique evaporation profile. Enhance the skin feel, spreadability, absorption and 'soft-focus' effect of the finished product. Recommended usage level 1-95	Translucent paste		26	2cS Dimethicone Fluid

