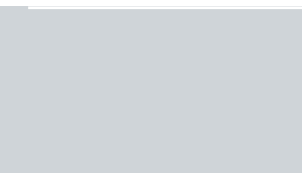


MOMENTIVE™

**Skin Care
and Color Cosmetic
Selection Tool**



Skin Care and Color Cosmetic Selection Tool

Product Name	INCI Name	Product Description	Main Features	Typical Benefit(s)															Potential Product Categories											
				Sensory Enhancement	Organic Compatibility	Oil Absorption	Moisturization	Film Formers	Emulsification	Adhesion	Shine/Gloss Additive	Enhanced Spreading	Detackifier	Soft Focus/Line Blurring Effect	Dispersion/Spreading of Actives and Pigments	Oil/Water Resistant	Volatile/Contains Volatile	SPF Enhancing	Thickens Oil/Silicone Phase	Foundations/Concealers	Loose and/or Pressed Powders	Body/Face Skin Oil	Mascaras	Lipsticks/Lip Gloss	AP/DEO	Hydroalcoholic Products	Sunscreen Cream/Lotion	Cleansers/In-Shower Moisturizers	Facial Products	Body Lotion/Cream
Velvesil* 125 gel	Cyclopentasiloxane (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	Silicone crosspolymer gel	Sensory enhancer, line blurring benefit; matte finish; thickening efficiency	●	●										●	●										●	●	●	●	●
Velvesil DM gel	Dimethicone (and) Cetearyl Dimethicone Crosspolymer	Silicone crosspolymer gel	Moisturization, sensory enhancement	●	●		●								●		●	●	●						●	●	●	●	●	●
Velvesil Plus gel	Cyclopentasiloxane (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer (and) PEG/PPG-20/23 Dimethicone	Silicone gel & silicone polyether copolymer	Emulsifiable gel, easily processed with low temperature and shear	●	●				●					●	●		●	●	●			●				●	●	●	●	●
Velvesil 034 gel	Caprylyl Methicone (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	Silicone crosspolymer gel	Sensory enhancer, enhanced spreading and detackifier	●	●									●	●		●	●	●			●	●			●	●	●	●	●
Velvesil Mul-T gel	Capryl Methicone (and) Boron Nitride (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	Silicone crosspolymer gel and boron nitride	Sensory enhancer, soft focus effect, binder for pressed powder formulations, coverage	●	●	●				●				●	●	●	●	●				●				●	●	●	●	●
SFE839 gel	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	Silicone elastomer	Sensory enhancing elastomer gel	●										●			●	●								●	●	●	●	●
Silsoft* silicone gel	Cyclopentasiloxane (and) Cetearyl Dimethicone/ Vinyl Dimethicone Crosspolymer	Silicone elastomer	Sensory enhancing elastomer gel	●	●									●			●	●		●						●	●	●	●	●
Tospearl* 120A microspheres	Polymethylsilsesquioxane	Silicone microsphere	2 microns; oil absorption and soft focus effect	●	●	●								●						●	●					●	●	●	●	●

Skin Care and Color Cosmetic Selection Tool (continued)

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				Sensory Enhancement	Organic Compatibility	Oil Absorption	Moisturization	Film Formers	Emulsification	Adhesion	Shine/Gloss Additive	Enhanced Spreading	Detackifier	Soft Focus/Line Blurring Effect	Dispersion/Spreading of Actives and Pigments	Oil/Water Resistant	Volatile/Contains Volatile	SPF Enhancing	Thickens Oil/Silicone Phase	Foundations/Concealers	Loose and/or Pressed Powders	Body/Face Skin Oil	Mascaras	Lipsticks/Lip Gloss	AP/DEO	Hydroalcoholic Products	Sunscreen Cream/Lotion	Cleansers/In-Shower Moisturizers	Facial Products	Body Lotion/Cream	BB Cream	
Tospearl* 145A microspheres	Polymethylsilsesquioxane	Silicone microsphere	4.5 microns; balance between sensory and soft focus effect	●	●													●										●	●	●	●	●
Tospearl 150KA microspheres	Polymethylsilsesquioxane	Silicone microsphere with spiky surface	5 microns; superior soft focus effect	●	●													●										●	●	●	●	●
Tospearl 1110A microspheres	Polymethylsilsesquioxane	Silicone microsphere	11 microns; enhanced softness and lubricity	●	●																							●	●	●	●	●
Tospearl 2000B microspheres	Polymethylsilsesquioxane	Silicone microsphere	4 - 6 microns; broader particle size, sensory enhancement	●	●													●										●	●	●	●	●
Tospearl 3000A microspheres	Polymethylsilsesquioxane	Silicone microsphere	4 - 7 microns; broad particle size, best benefit/cost balance	●	●													●										●	●	●	●	●
Tospearl AQ microspheres	Polymethylsilsesquioxane (and) Polyquaternium-7 (and) PEG-7 Glyceryl Cocoate (and) Methylsilanol Tri-PEG-8 Glyceryl Cocoate	Silicone microsphere coated with cationic polymer	3.5 - 6.5 microns; aqueous phase sensory enhancement and strong soft focus effect	●			●			●								●								●	●	●	●	●	●	
Silsoft* E-Pearl PF emulsion and Silsoft E-Pearl PMF emulsion	Polymethylsilsesquioxane (and) Dimethicone (and) Isohexadecane (and) PEG-40 Stearate (and) Cetearyl Methicone (and) Steareth-2 (and) Steareth-21	Emulsion of high molecular weight dimethicone, alkyl-functionalized polysiloxane and silicone microsphere	Aqueous phase sensory enhancement, effective for formulations with high water content, easy post-add	●	●		●		●									●						●	●	●	●	●	●	●	●	
Momentive Softouch* CC6004 boron nitride	Boron Nitride	Boron nitride powder	11 microns; graphitic structure; lubricous sensory	●							●							●		●						●		●	●	●	●	

Skin Care and Color Cosmetic Selection Tool (continued)

Product Name	INCI Name	Product Description	Main Features	Typical Benefit(s)													Potential Product Categories												
				Sensory Enhancement	Organic Compatibility	Oil Absorption	Moisturization	Film Formers	Emulsification	Adhesion	Shine/Gloss Additive	Enhanced Spreading	Detackifier	Soft Focus/Line Blurring Effect	Dispersion/Spreading of Actives and Pigments	Oil/Water Resistant	Volatile/Contains Volatile	SPF Enhancing	Thickens Oil/Silicone Phase	Foundations/Concealers	Loose and/or Pressed Powders	Body/Face Skin Oil	Mascaras	Lipsticks/Lip Gloss	AP/DEO	Hydroalcoholic Products	Sunscreen Cream/Lotion	Cleansers/In-Shower Moisturizers	Facial Products
Momentive Softouch* CC6059 boron nitride	Boron Nitride	Boron nitride powder	6 microns; Quasi-graphitic; soft focus effects	●		●					●							●	●								●		●
Momentive Softouch CC6069 boron nitride	Boron Nitride	Boron nitride powder	9 microns; Quasi-graphitic; oil absorption	●		●					●							●	●								●		●
Momentive Softouch CC6097 boron nitride	Boron Nitride	Boron nitride powder	5 microns; Quasi-graphitic; outstanding soft focus effect	●							●							●	●								●		●
Momentive Softouch CCS102 boron nitride	Boron Nitride	Boron nitride powder	15 microns; quasi-graphitic; pearlescent effect	●							●							●	●			●					●	●	●
Momentive Softouch CCS402 boron nitride	Boron Nitride	Boron nitride powder	47 microns; quasi-graphitic; sparkle effect	●							●							●	●			●					●	●	●
Momentive Softouch CC6058 boron nitride	Boron Nitride	Boron nitride powder	11 microns; quasi-graphitic; best benefit/cost balance for feel with soft focus and lubricious sensory	●							●							●	●		●	●			●		●	●	●
Momentive Softouch CC6064 boron nitride	Boron Nitride (and) Dimethicone	Boron nitride powder	11.5 microns; surface treated with dimethicone for feel and silicone compatibility	●							●		●					●	●		●	●			●		●	●	●
SR1000 resin	Trimethylsiloxysilicate	Silicone resin powder	Film formation and water resistance							●	●							●	●		●	●			●		●	●	●
SS4230 resin	Cyclopentasiloxane (and) Trimethylsiloxysilicate	Silicone resin powder in cyclopentasiloxane	Film formation and water resistance							●	●							●	●		●	●			●		●	●	●
SS4267 resin	Dimethicone (and) Trimethylsiloxysilicate	Silicone resin powder in dimethicone	Film formation and water resistance							●	●							●	●		●	●			●		●	●	●

Skin Care and Color Cosmetic Selection Tool (continued)

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				Sensory Enhancement	Organic Compatibility	Oil Absorption	Moisturization	Film Formers	Emulsification	Adhesion	Shine/Gloss Additive	Enhanced Spreading	Detackifier	Soft Focus/Line Blurring Effect	Dispersion/Spreading of Actives and Pigments	Oil/Water Resistant	Volatile/Contains Volatile	SPF Enhancing	Thickens Oil/Silicone Phase	Foundations/Concealers	Loose and/or Pressed Powders	Body/Face Skin Oil	Mascaras	Lipsticks/Lip Gloss	AP/DEO	Hydroalcoholic Products	Sunscreen Cream/Lotion	Cleansers/In-Shower Moisturizers	Facial Products
SilForm* flexible resin	Polymethylsilsesquioxane	Silicone MT resin	Comfortable film former with oil and water resistance				•	•			•	•				•		•		•	•				•		•	•	•
SilForm FR5/FR10 fluid	Trifluoropropyldimethylsiloxy/Trimethylsiloxy Silsesquioxane (and) Dimethicone	Silicone resin in powder in dimethicone	Comfortable film former with oil and water resistance		•		•	•				•	•			•		•		•	•				•		•	•	•
SilForm INX fluid	Bis-Carboxydecyl Dimethicone	Anionic alkyl silicone	Comfortable film former, water & transfer resistance		•		•	•				•				•		•	•		•	•							•
SF1642 wax	C30-45 Alkyl Dimethicone	Alkyl modified silicone	Structuring and long wear; melting point 60 - 70 degrees Celsius		•		•	•								•		•	•		•	•	•		•		•	•	•
SF1632 wax	Cetearyl Methicone	Alkyl modified silicone	Lubricity, texture and moisturization; melting point 25-35 degrees Celsius	•	•		•	•									•	•			•	•			•		•	•	•
SF1550 fluid	Phenyl Trimethicone	Phenyl modified fluid	Immediate shine; RI 1.45 - 1.47		•						•		•					•			•	•	•				•	•	•
SF1555 fluid	Bis-Phenylpropyl Dimethicone	Phenyl modified fluid	Immediate shine; RI 1.46 - 1.48		•						•		•					•			•	•	•				•	•	•
SilShine* 151 fluid	Phenylpropyldimethylsiloxy silicate	Phenyl modified fluid resin	Non-migrating, high shine; RI 1.51		•			•								•		•			•	•	•		•		•	•	•
Silsoft* 1215 fluid	Cyclopentasiloxane (and) Dimethiconol	Dimethiconol & cyclopentasiloxane blend	Enhanced emolliency; improves spreadability and rub-in	•							•		•			•		•	•		•	•	•		•		•	•	•
Silsoft 8812 fluid	Dimethicone (and) Dimethiconol	Dimethiconol (and) Dimethicone blend	Enhanced emolliency improves spreadability and rub-in	•							•	•	•					•	•		•	•	•		•		•	•	•
Silsoft ETS fluid	Ethyl Trisiloxane	Alkyl modified trisiloxane	Volatile; dry, light sensory; enhanced spreading	•	•								•		•			•	•	•	•	•	•	•	•	•	•	•	•
Silsoft 034 fluid	Caprylyl Methicone	Alkyl modified trisiloxane	Enhanced spreading and detackifier	•	•								•		•			•	•	•	•	•	•	•	•	•	•	•	•

Skin Care and Color Cosmetic Selection Tool (continued)

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				Sensory Enhancement	Organic Compatibility	Oil Absorption	Moisturization	Film Formers	Emulsification	Adhesion	Shine/Gloss Additive	Enhanced Spreading	Detackifier	Soft Focus/Line Blurring Effect	Dispersion/Spreading of Actives and Pigments	Oil/Water Resistant	Volatile/Contains Volatile	SPF Enhancing	Thickens Oil/Silicone Phase	Foundations/Concealers	Loose and/or Pressed Powders	Body/Face Skin Oil	Mascaras	Lipsticks/Lip Gloss	AP/DEO	Hydroalcoholic Products	Sunscreen Cream/Lotion	Cleansers/In-Shower Moisturizers	Facial Products	Body Lotion/Cream	BB Cream
Silsoft* Spread MAX fluid	Methoxy PEG-8 Dimethyl Silylethyl Trimethyl Silane (and) Trideceth-5 (and) Merxapol 172	Organomodified siloxane	Superspreading of actives and pigments; hydrolytically stable copolymer from pH 2-12										•	•		•			•						•	•	•	•	•	•	
SF1188A fluid	PEG/PPG-20/15 Dimethicone	Silicone polyether copolymer	Water dispersible, alcohol soluble, reduces surface tension	•									•												•		•	•	•		
SilForm* EOF fluid	Polysilicone-25	Silicone copolymer, EO free	Water in silicone emulsifier					•	•	•							•		•			•		•				•	•	•	
SilForm 60-A dispersion	PEG/PPG-20/15 Dimethicone (and) Diisopropyl Adipate	Silicone Polyether Copolymer (and) Diisopropyl Adipate	Water in silicone emulsifier		•														•			•		•			•	•	•		
SF1528 dispersion	Cyclopentasiloxane (and) PEG/PPG-20/15 Dimethicone	Silicone polyether copolymer in cyclopentasiloxane	Water in silicone emulsifier																•			•		•		•		•	•	•	
SF1540 dispersion	Cyclopentasiloxane (and) PEG/PPG-20/15 Dimethicone	Silicone polyether copolymer and cyclopentasiloxane	Water in silicone emulsifier																			•		•		•		•	•	•	
Silsoft 860 fluid	PEG-10 Dimethicone	Silicone polyether copolymer	Recommended for hydroalcoholic gels & foaming hand sanitizers; good foam quality	•													•				•		•		•		•	•	•		
Silsoft 880 fluid	PEG-12 Dimethicone	Silicone polyether copolymer	Emulsification and dispersion of actives; estimated high HLB; water soluble; profoamer																									•	•	•	
Silsoft 895 fluid	PEG-17 Dimethicone	Silicone polyether copolymer	Emulsification and dispersion of actives; estimated high HLB; water soluble; profoamer																									•	•	•	
Silsoft 876 fluid	PEG-12 Dimethicone	Silicone polyether copolymer	Emulsification and dispersion of actives; estimated high HLB; water soluble; profoamer																							•	•	•	•		
Silsoft 900 fluid	PPG-12 Dimethicone	Silicone polyether copolymer	Emulsification; dispersion of actives and pigments; low HLB; water insoluble; foam control																						•	•		•	•		

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