



Making the World Look and Feel More Beautiful

In creams and lotions, we can put the "wow" right there on your fingertips. Imagine silicone products that can deliver instant anti-aging effects, new textures, and aesthetics as well as improved moisturization and hydration, greater oil adsorption, less transfer, and long-lasting wear with comfort. Our multifunctional silicone gels, microspheres, and boron nitride powders make it easy to create luxurious textures in any formulation.

						Typical Benefits								al Proc	duct C	luct Categories			
Category	Description	Product Name	INCI Name	Key Benefits	Adhesion Detackifier	Dispersion/Spreading of Actives and Pigments	Enhanced Spreading Film Forming	Moisturization Oil Adsorption	Oil/Water Resistant Organic Compatibility	Sensory Enhancement Shine/Gloss Additive	Soft Focus/Line Blurring Thickens Oil/Silicone Phase	Antiperspirant/Deodorant	Body/Face Skin Oil Rody Lotion/Cream	Cleansers/In-Shower Moisturizer Facial Products	Foundation/Concealer Hydroalcoholic Products	Lipstick/Lip Gloss Loose and/or Pressed Powder	Mascara Sunscreen Cream/Lotion		
FILM FORMERS																			
	Fluoro-modified flexible resin [†]	SilForm* FR-5 fluid SilForm FR-10 fluid	Trifluoropropyldimethylsiloxy/ Trimethylsiloxy Silsesquioxane (and) Dimethicone	Comfortable wearOil and water resistance		•	•	•	• •	•		•	•	•	•	•	• •		
	Ionic-modified resin	SilForm INX fluid	Bis-Carboxydecyl Dimethicone	Comfortable wearOil and water resistance			•	•	• •	•		1			•	•	• •		
	Durable resin††	SR1000	Trimethylsiloxysilicate	Water resistance	•		•		•	•			•	•	•	• •	• •		
		SS4230	Cyclopentasiloxane (and) Trimethylsiloxysilicate	Water resistance	•		•		•	•	•	•	•	•	•	• •	• •		
		SS4267	Dimethicone (and) Trimethylsiloxysilicate	Water resistance	•		•		•			•	•	•	•	•	• •		
		Silsoft* 74 fluid	Trimethylsiloxysilicate (and) Isododecane	Water resistance	•		•		•				•	•	•	•	• •		
	Flexible resin	SilForm Flexible resin	Polymethylsilsesquioxane	Comfortable wearOil and water resistance	•		•		•						•	•	•		
	Water-soluble resin	SilForm HyFlex emulsion	Bis-Ethylhydroxycyclohexyl Methacrylate Dimethicone/ Butyl Acetate Crosspolymer	Comfortable wearOil and water resistance			•	•	• •	•					•	•	• •		
TEXTURIZING STRUCTURAN	IT																		
	Texturizing structurant	Silsoft EAU microgel	Polysilicone-34 (and) Isononyl Isononanoate (and) Water	Pigment disbursementLight-weight skin feelWide texture range	•	•			•	•		•	•	•	•	•	•		
PIGMENT DISPERSING AIDE	S																		
	Silicone alkyl copolymer	Silsoft 034 fluid	Caprylyl Methicone	 Enhanced spreading Detackifier Increased spreading of oil base Enhanced skin feel 	•	•	•		•	• •	•	•		•	•	•	• •		
		Silsoft ETS fluid	Ethyl Trisiloxane	Enhanced spreading (volatile)Dry, light skin feel	•	•	•		•	•	•	•	•	•	•	•	• •		

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[†] MT resins are film formers that mimic the movement of skin for comfort and a non-tightening feel. †† MQ resins are more rigid film formers with excellent color-transfer resistance. *SilForm and Silsoft are trademarks of Momentive Performance Materials Inc.

						Typical Benefits								Potential Product Catego											
Category	Description	Product Name	INCI Name	Key Benefits	Adhesion	Dispersion/Spreading of Actives and Pigments	Emulsification Enhanced Spreading	Film Forming Moisturization	Oil Adsorption	Organic Compatibility SPF Enhancing	Sensory Enhancement	Soft Focus/Line Blurring	Thickens Oil/Silicone Phase Volatile/Contains Volatiles	Antiperspirant/Deodorant BB Cream	Body/Face Skin Oil Body Lotion/Cream	Cleansers/In-Shower Moisturizer	Foundation/Concealer	Hydroalconolic Products Lipstick/Lip Gloss Loose and/or Pressed Powder	Mascara Sunscreen Cream/Lotion						
SENSORY ENHANCERS																									
	Boron nitrides	Momentive Softouch* CC 6058 boron nitride	Boron Nitride	 11 microns; quasi-graphitic Soft focus Lubricious feel Excellent coverage and wrinkle hiding Radiance effect 	•						•	•		•	•	•	•	• •	•						
		Momentive Softouch CC 6059 boron nitride	Boron Nitride	 6 microns; quasi-graphitic Soft focus Better light transmission Semi-matte Natural look 	•				•		•	•		•			•	•							
		Momentive Softouch CC 6097 boron nitride	Boron Nitride	5 microns; quasi-graphiticSoft focus, line blurring and wrinkle hidingMatte-effect	•						•	•		•			•	•	•						
		Momentive Softouch CCS 102 boron nitride	Boron Nitride	15 microns; quasi-graphitic Pearlescent effect	•				•		•			•	•	•		• •							
		Momentive Softouch CCS 402 boron nitride	Boron Nitride	47 microns; quasi-graphiticLubricious feelSparkle effect	•						•			•	•	•	•	•	•						
	Silicone gels	Velvesil* crosspolymers							ш						b										
		Velvesil 034 gel	Caprylyl Methicone (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	 Enhanced spreading Detackifer Good skin affinity Good compatibility with ester oils and natural oils 	•		•						•	•	•		•	• •	•						
		Velvesil 125 gel	Cyclopentasiloxane (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	 Line blurring Matte finish Good skin affinity Thickening efficiency Good compatibility with ester oils and natural oils 	•					•	•	•	•	•	•		•	• •	•						
		Velvesil DM gel	Dimethicone (and) Cetearyl Dimethicone Crosspolymer	 Moisturization Good skin affinity Good compatibility with ester oils and natural oils 	•					•	•	•	•	•	•	•	•	•	•						
		Velvesil Mul-T gel	Caprylyl Methicone (and) Boron Nitride (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	 Soft focus Luxurious skin feel Enhanced natural appearance Good skin affinity Good compatibility with ester oils and natural oils 	•	•	•		•	•	•	•	•	•	•		•	•	•						

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^{*}Momentive Softouch and Velvesil are trademarks of Momentive Performance Materials Inc.

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					L			Ту	pical	Ben	efits			\perp											
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SENSORY ENHANCERS (con	tinued)																								
		Traditional silicone elastomers			b																				
		SFE 839 gel	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	Sensory enhancer	Γ	•						•	ľ		•	•	•			•					
		Silsoft* Silicone gel	Cyclopentasiloxane (and) Cetearyl Dimethicone/ Vinyl Dimethicone Crosspolymer	Sensory enhancer		•					•	•	•	•	•	• •	•	•	•	•					
	Silicone microspheres	Tospearl* 1110A microspheres	Polymethylsilsesquioxane	11 micronsEnhanced softnessLubricious feel							•	•			•	•	•	•		•					
		Tospearl 120A microspheres	Polymethylsilsesquioxane	2 micronsSoft focusOil adsorption						•	•	•	•		•	•	•	•		•					
		Tospearl 145A microspheres	Polymethylsilsesquioxane	 4.5 microns Balance between soft focus and enhanced skin feel 	I						•	•	•		•	•	•			•					
		Tospearl 150KA microspheres	Polymethylsilsesquioxane	 3-dimensional spiky surface Excellent line blurring Natural silkiness							•	•	•		•		•	•		•					
		Tospearl 2000B microspheres	Polymethylsilsesquioxane	4-6 micronsBroader particle sizeEnhanced skin feel							•	•	•		•	•	•		•						
		Tospearl 3000A microspheres	Polymethylsilsesquioxane	4-7 micronsBroad particle sizeBest benefit/cost balance							•	•	•		•	•	•		•	•					
	Water base	Silsoft E-Pearl PMF emulsion	Polymethylsilsesquioxane (and) Dimethicone (and) Isohexadecane (and) Cetearyl Methicone (and) PEG-40 Stearate (and) Steareth-2 (and) Steareth-21	 Aqueous phase Effective for formulations with high water content Post-addition capable 		•			•		•	•	•		•		•			•					
		Velvesil* E-Gel PMF emulsion	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethicone (and) Isohexadecane (and) Cetearyl Methicone	Emolliency Cushioning feel		•	•		•		•	•	•	•	• •	•	•			•					

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Category	Description	Product Name	INCI Name	Key Benefits	Adhesion	Dispersion/Spreading of	Actives and Pigments Emulsification	Enhanced Spreading	Moisturization Oil Adsorption	Oil/Water Resistant Organic Compatibility	SPF Enhancing Sensory Enhancement	Shine/Gloss Additive	Thickens Oil/Silicone Phase Volatile/Contains Volatiles		П.	П	П		Mascara Sunscreen Cream/Lotion				
SHINE ADDITIVES	Phenyl modified	SF 1550 fluid	Phenyl Trimethicone	Immediate shine	П																		
	Phenyi modilied	SF 1550 liulu	Phenyi mmemicone	• RI 1.45 - 1.47	Ш			Ш	Ш		Щ		Щ			Ш							
		SF 1555 fluid	Bis-Phenylpropyl Dimethicone	Immediate shineRI 1.46 - 1.48		•		•		•		•		•				•	• •				
		SilShine* 150 fluid	Diphenyl Dimethicone	Immediate shine RI 1.50	T	•				•		•		•	•		\prod_{i}	•	• •				
		SilShine 151 fluid	Phenylpropyldimethylsiloxysilicate	Non-migratingHigh shineRI 1.51				•		•	•	•		•	•		•	•	• •				
SPREADING AGENTS AND E	EMULSIFIERS																						
	Dimethiconol and cyclopentasiloxane blend	Silsoft* 1215 fluid	Cyclopentasiloxane (and) Dimethiconol	Enhanced emolliencyImproved spreadability and rub-in		•		•			•	•	•	•	•	•	•	•	• •				
	Organomodified silane	Silsoft Spread MAX fluid	Methoxy PEG-8 Dimethylsilylethyl Trimethylsilane (and) Trideceth-5 (and) Meroxapol 172	 Emulsification and dispersion of actives Estimated high HLB Water soluble Profoamer 		•	•									• •	•		•				
	Silicone polyether copolymers	Silsoft 1540 fluid	Cyclopentasiloxane (and) PEG/PPG-20/15 Dimethicone	 Emulsification and dispersion of actives Estimated high HLB Water soluble Profoamer Low tetramer level 			•							•									
		Silsoft 876 fluid	PEG-12 Dimethicone	 Emulsification and dispersion of actives Estimated high HLB Water soluble Profoamer 		•	•									• •	•		•				
		Silsoft 895 fluid	PEG-17 Dimethicone	 Emulsification and dispersion of actives Estimated high HLB Water soluble Profoamer 		•	•		•							• •	•		•				

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