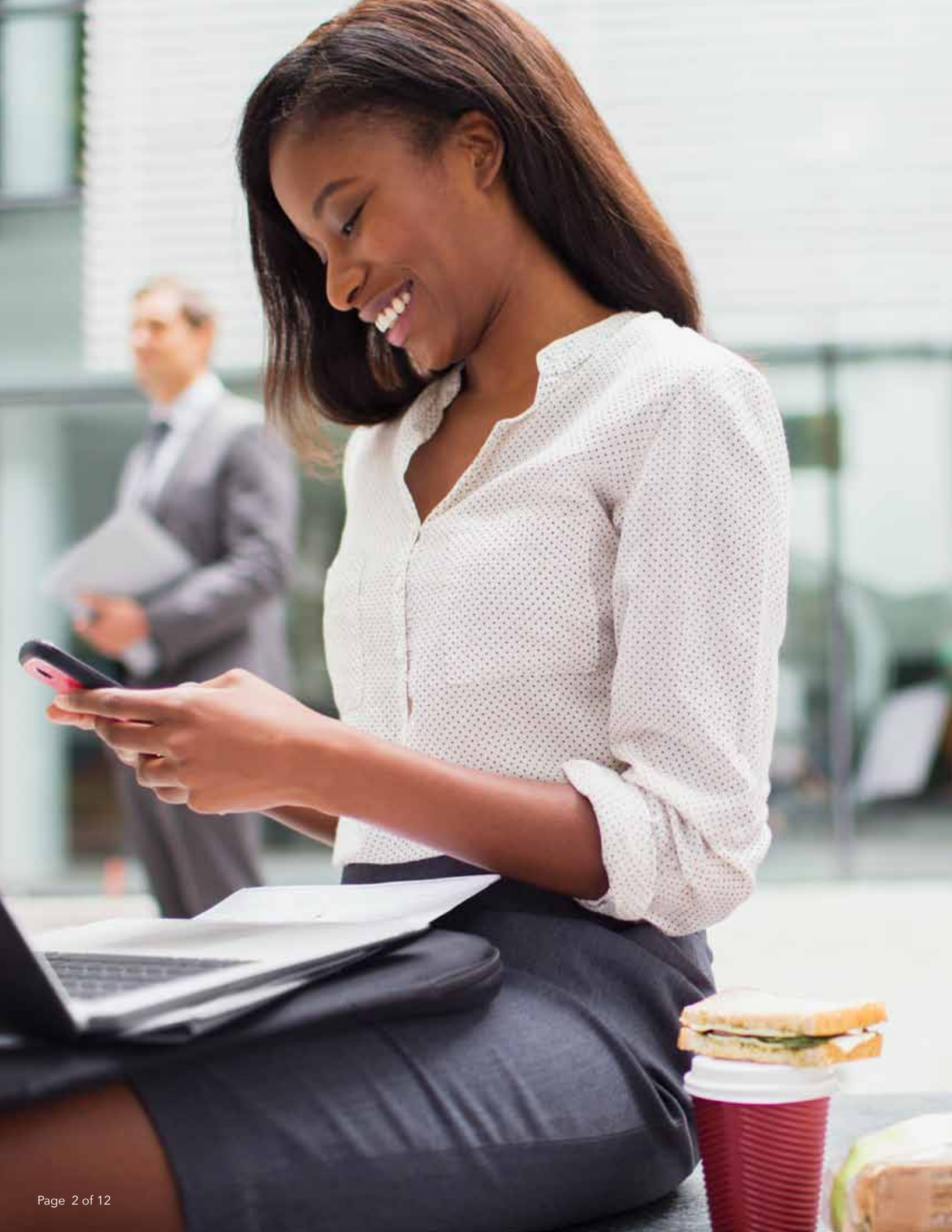


NORTH AMERICA

SKIN CARE AND COLOR COSMETICS SELECTION GUIDE





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.

Category	Description	Product Name	INCI Name
FILM FORMERS			
	Fluoro MT resin[†]	SilForm* FR-5 fluid SilForm FR-10 fluid	Trifluoropropyldimethylsiloxyl/ Trimethylsiloxyl Silsesquioxane (and) Dimethicone
	Ionic	SilForm INX fluid	Bis-Carboxydecyl Dimethicone
	MQ resin^{††}	SR1000	Trimethylsiloxysilicate
		SS4230	Cyclopentasiloxane (and) Trimethylsiloxysilicate
		SS4267	Dimethicone (and) Trimethylsiloxysilicate
		Silsoft* 74 fluid	Trimethylsiloxysilicate (and) Isododecane
	MT resin	SilForm Flexible fluid	Polymethylsilsesquioxane (and) Cyclopentasiloxane
		SilForm Flexible resin	Polymethylsilsesquioxane
	Water base	SilForm HyFlex emulsion	Bis-Ethylhydroxycyclohexyl Methacrylate/Butyl Acrylate Crosspolymer
TEXTURIZING STRUCTURANT			
	Texturizing structurant	Silsoft EAU microgel	Polysilicone-34 (and) Isononyl Isononanoate (and) Water
PIGMENT DISPERSING AIDES			
	Silicone alkyl copolymer	Silsoft 034 fluid	Caprylyl Methicone (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer
		Silsoft ETS fluid	Ethyl Trisiloxane

[†] 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.

	Key Benefits	Typical Benefits																Potential Product Categories													
		Adhesion	Detackifier	Dispersion/Spreading of Actives and Pigments	Emulsification	Enhanced Spreading	Film Forming	Moisturization	Oil Adsorption	Oil/Water Resistant	Organic Compatibility	SPF Enhancing	Sensory Enhancement	Shine/Gloss Additive	Soft Focus/Line Blurring	Thickens Oil/Silicone Phase	Volatile/Contains Volatiles	Antipersperant/Deodorant	BB Cream	Body/Face Skin Oil	Body Lotion/Cream	Cleansers/In-Shower Moisturizer	Facial Products	Foundation/Concealer	Hydroalcoholic Products	Lipstick/Lip Gloss	Loose and/or Pressed Powder	Mascara	Sunscreen Cream/Lotion		
	- Comfortable wear - Oil and water resistance			•		•	•	•		•	•	•		•					•		•		•	•		•	•	•	•		
	- Comfortable wear - Oil and water resistance						•	•		•	•			•					•					•		•	•	•	•		
	Water resistance	•					•			•		•							•		•		•	•		•	•	•	•		
	Water resistance	•					•			•		•					•		•		•		•	•		•	•	•	•		
	Water resistance	•					•			•		•							•		•		•	•		•	•	•	•		
	Water resistance	•					•			•	•	•					•		•		•		•	•		•	•	•	•		
	- Comfortable wear - Oil and water resistance	•					•			•	•						•		•					•		•		•			
	- Comfortable wear - Oil and water resistance	•					•			•	•								•					•		•		•			
	- Comfortable film formation - Oil and water resistance						•	•		•	•			•					•					•		•	•	•	•		
	- Pigment disbursement - Light-weight skin feel - Wide texture range		•	•	•	•					•		•						•		•		•	•			•		•		
	- Enhanced spreading - Detackifier - Increased spreading of oil base - Enhanced skin feel		•	•		•					•	•	•			•		•	•		•		•	•		•	•	•	•		
	- Enhanced spreading (volatile) - Dry, light skin feel		•	•		•					•		•				•	•		•	•		•	•	•	•	•	•	•		

Category	Description	Product Name	INCI Name
SENSORY ENHANCERS			
	Boron nitrides	Momentive Softouch* CC 6058 boron nitride	Boron Nitride
		Momentive Softouch CC 6059 boron nitride	Boron Nitride
		Momentive Softouch CC 6097 boron nitride	Boron Nitride
		Momentive Softouch CCS 102 boron nitride	Boron Nitride
		Momentive Softouch CCS 402 boron nitride	Boron Nitride
	Silicone gels		
		Velvesil* crosspolymers	
		Velvesil 034 gel	Caprylyl Methicone (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer
		Velvesil 125 gel	Cyclopentasiloxane (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer
		Velvesil DM gel	Dimethicone (and) Cetearyl Dimethicone Crosspolymer
		Velvesil Mul-T gel	Caprylyl Methicone (and) Boron Nitride (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer

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

Key Benefits	Typical Benefits														Potential Product Categories														
	Adhesion	Detackifier	Dispersion/Spreading of Actives and Pigments	Emulsification	Enhanced Spreading	Film Forming	Moisturization	Oil Adsorption	Oil/Water Resistant	Organic Compatibility	SPF Enhancing	Sensory Enhancement	Shine/Gloss Additive	Soft Focus/Line Blurring	Thickens Oil/Silicone Phase	Volatile/Contains Volatiles	Antiperserant/Deodorant	BB Cream	Body/Face Skin Oil	Body Lotion/Cream	Cleansers/In-Shower Moisturizer	Facial Products	Foundation/Concealer	Hydroalcoholic Products	Lipstick/Lip Gloss	Loose and/or Pressed Powder	Mascara	Sunscreen Cream/Lotion	
• 11 microns; quasi-graphitic • Soft focus • Lubricious feel • Excellent coverage and wrinkle hiding • Radiance effect	•	•										•		•				•		•		•	•		•	•		•	
• 6 microns; quasi-graphitic • Soft focus • Better light transmission • Semi-matte • Natural look	•	•					•					•		•				•				•	•			•			
• 5 microns; quasi-graphitic • Soft focus, line blurring and wrinkle hiding • Matte-effect	•	•										•		•				•				•	•			•		•	
• 15 microns; quasi-graphitic • Pearlescent effect	•	•					•					•						•		•		•	•		•	•			
• 47 microns; quasi-graphitic • Lubricious feel • Sparkle effect	•	•										•						•		•		•	•		•	•		•	
• Enhanced spreading • Detackifer • Good skin affinity • Good compatibility with ester oils and natural oils		•	•		•					•	•	•			•			•		•		•	•			•	•	•	•
• Line blurring • Matte finish • Good skin affinity • Thickening efficiency • Good compatibility with ester oils and natural oils		•								•		•		•	•	•	•	•		•		•	•			•	•		•
• Moisturization • Good skin affinity • Good compatibility with ester oils and natural oils		•	•				•			•		•		•	•			•		•	•	•	•			•	•		•
• Soft focus • Luxurious skin feel • Enhanced natural appearance • Good skin affinity • Good compatibility with ester oils and natural oils	•	•	•		•			•		•		•		•	•			•		•		•	•			•			•

Category	Description	Product Name	INCI Name
SENSORY ENHANCERS (continued)			
		Traditional silicone elastomers	
		SFE 839 gel	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer
		Silsoft* Silicone gel	Cyclopentasiloxane (and) Cetearyl Dimethicone/ Vinyl Dimethicone Crosspolymer
	Silicone microspheres	Tospearl* 1110A microspheres	Polymethylsilsesquioxane
		Tospearl 120A microspheres	Polymethylsilsesquioxane
		Tospearl 145A microspheres	Polymethylsilsesquioxane
		Tospearl 150KA microspheres	Polymethylsilsesquioxane
		Tospearl 2000B microspheres	Polymethylsilsesquioxane
		Tospearl 3000A microspheres	Polymethylsilsesquioxane
	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
		Velvesil* E-Gel PMF emulsion	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethicone (and) Isohexadecane (and) Cetearyl Methicone

Key Benefits	Typical Benefits														Potential Product Categories													
	Adhesion	Detackifier	Dispersion/Spreading of Actives and Pigments	Emulsification	Enhanced Spreading	Film Forming	Moisturization	Oil Adsorption	Oil/Water Resistant	Organic Compatibility	SPF Enhancing	Sensory Enhancement	Shine/Gloss Additive	Soft Focus/Line Blurring	Thickens Oil/Silicone Phase	Volatile/Contains Volatiles	Antipersperant/Deodorant	BB Cream	Body/Face Skin Oil	Body Lotion/Cream	Cleansers/In-Shower Moisturizer	Facial Products	Foundation/Concealer	Hydroalcoholic Products	Lipstick/Lip Gloss	Loose and/or Pressed Powder	Mascara	Sunscreen Cream/Lotion
• Sensory enhancer		•										•			•	•	•	•		•			•	•				•
• Sensory enhancer		•								•		•			•	•	•	•	•	•			•	•	•			•
• 11 microns • Enhanced softness • Lubricious feel										•		•						•		•			•	•	•	•	•	•
• 2 microns • Soft focus • Oil adsorption								•		•		•		•				•		•			•	•		•	•	•
• 4.5 microns • Balance between soft focus and enhanced skin feel										•		•		•				•		•			•	•		•	•	•
• 3-dimensional spiky surface • Excellent line blurring • Natural silkiness										•		•		•				•				•	•		•	•		•
• 4-6 microns • Broader particle size • Enhanced skin feel										•		•		•				•		•			•	•		•	•	
• 4-7 microns • Broad particle size • Best benefit/cost balance										•		•		•				•		•			•	•		•	•	•
• Aqueous phase • Effective for formulations with high water content • Post-addition capable		•					•			•		•		•				•		•	•	•	•					•
• Emolliency • Cushioning feel		•	•				•			•		•		•			•	•		•	•	•	•					•

Category	Description	Product Name	INCI Name
SHINE ADDITIVES			
	Phenyl modified	SF 1550 fluid	Phenyl Trimethicone
		SF 1555 fluid	Bis-Phenylpropyl Dimethicone
		SilShine* 150 fluid	Diphenyl Dimethicone
		SilShine 151 fluid	Phenylpropyldimethylsiloxysilicate
SPREADING AGENTS AND EMULSIFIERS			
	Dimethiconol and cyclopentasiloxane blend	Silsoft* 1215 fluid	Cyclopentasiloxane (and) Dimethiconol
	Organomodified silane	Silsoft Spread MAX fluid	Methoxy PEG-8 Dimethylsilylethyl Trimethylsilane (and) Trideceth-5 (and) Meroxapol 172
	Silicone polyether copolymers	SF 1528 fluid (10% copolymer)	Cyclopentasiloxane (and) PEG/PPG-20/15 Dimethicone
		SF 1540 fluid (40% copolymer)	Cyclopentasiloxane (and) PEG/PPG-20/15 Dimethicone
		SF 1540 LT fluid	Cyclopentasiloxane (and) PEG/PPG-20/15 Dimethicone
		Silsoft 876 fluid	PEG-12 Dimethicone
		Silsoft 895 fluid	PEG-17 Dimethicone

Key Benefits	Typical Benefits																Potential Product Categories													
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• Immediate shine • RI 1.45 - 1.47		•								•			•				•	•		•			•		•		•	•		
• Immediate shine (economical) • RI 1.46 - 1.48		•			•					•			•				•	•		•			•		•		•	•		
• Immediate shine • RI 1.50		•								•			•				•	•		•					•		•	•		
• Non-migrating • High shine • RI 1.51					•					•	•		•				•	•		•			•		•		•	•		
• Enhanced emolliency • Improved spreadability and rub-in		•			•							•	•				•	•			•			•		•		•	•	
• Emulsification and dispersion of actives • Estimated high HLB • Water soluble • Profoamer			•	•		•														•	•	•	•				•			
• Emulsification and dispersion of actives • Estimated high HLB • Water soluble • Profoamer				•													•													
• Emulsification and dispersion of actives • Estimated high HLB • Water soluble • Profoamer				•													•													
• Emulsification and dispersion of actives • Estimated high HLB • Water soluble • Profoamer • Low tetramer level				•													•													
• Emulsification and dispersion of actives • Estimated high HLB • Water soluble • Profoamer			•	•																•	•	•	•				•	•		
• Emulsification and dispersion of actives • Estimated high HLB • Water soluble • Profoamer			•	•			•													•	•	•	•				•			

Customer Service Centers

Worldwide

Email: commercial.services@momentive.com

Americas

+1 800 295 2392
+1 614 986 2495

Europe, Middle East, Africa and India

00800 4321 1000
+40 213 044229

Latin America

+55 11 4534 9660

Asia Pacific

China
800 820 0202
+86 21 3860 4892

All Other Countries

+60 3 9206 1543

Japan

0120 975 400
+81 276 20 6182

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