



ANCHOR
— CHEM —

ANCHORCHEM PERSONAL CARE

Tailored Silicone Excellence

16801 Gale Ave, Unit C, Industry, CA 91745
www.anchorcheminc.com

About Us

At ANCHORChem Inc., we bring together over 35 years of silicone industry expertise with a core commitment to the values that define us: Accountability, Never quit, Character, Honesty, Opportunity, and Responsibility - the foundation behind our name, ANCHOR. These principles guide every partnership we build and every solution we deliver.

Our focus on integrity, resilient partnership, and customer-focused innovation ensures we support the growth and success of every client and partner we serve.

From high-quality silicone products to tailored silicone blends, we specialize in developing materials that elevate performance, texture, and stability. We also offer expert formulation services to support a wide range of personal care applications.

Whether you're looking for a specialty blend or a fully customized formulation, our team works closely with you to deliver precise, high-performing solutions built to your exact specifications.



Product Applications

ANCHORChem portfolio of advanced silicone solutions is crafted to elevate performance across a variety of Personal Care applications. Each of our product lines is developed to bring high-performance solutions to your Personal Care innovations.

Hair Care Silicones in hair care create a protective, flexible barrier that helps lock in moisture and shield strands from environmental stressors and heat styling. They enhance slip, reduce breakage during combing, and tame frizz by smoothing the hair cuticle. The result is improved manageability, softness, and long-lasting shine.

Skin Care Silicones in skincare enhance sensory experience while improving the performance and aesthetics of formulations. They form a breathable, silky-smooth layer that helps reduce the appearance of fine lines, improve skin texture, and deliver a soft-focus finish. Their non-greasy, quick-drying properties support better spreadability and leave the skin feeling smooth, supple, and refreshed.

Color Cosmetics In color cosmetic applications, silicones improve texture, spreadability, and pigment dispersion. They enable smooth, even application and help formulations dry quickly without a heavy feel. Their film-forming and volatility-control properties contribute to longer wear, reduced smudging, and a lightweight, skin-like finish.

Sun Care Silicones enhance the performance and sensory appeal of sun protection products by improving spreadability and ensuring uniform distribution of active ingredients. Their water-resistant and breathable film-forming capabilities support long-lasting coverage, while minimizing greasy or sticky after-feel, even under high SPF loads.

Intimate Care Silicones offer exceptional biocompatibility and gentle sensory properties in intimate care applications. They provide long-lasting lubrication, reduce friction, and support skin barrier integrity without clogging. Their smooth, non-greasy texture enhances comfort and safety in sensitive areas.



Product Line Card

Trade Name	DIMETHICONE	Page
AC-201-5	Dimethicone 5 cSt	4
AC-201-10	Dimethicone 10 cSt	4
AC-201-50	Dimethicone 50 cSt	4
AC-201-100	Dimethicone 100 cSt	4
AC-201-200	Dimethicone 200 cSt	4
AC-201-350	Dimethicone 350 cSt	4
AC-201-1,000	Dimethicone 1,000 cSt	4
AC-201-12,500	Dimethicone 12,500 cSt	4
AC-201-60K~1,000K	Dimethicone 60,000 ~ 1,000,000 cSt	4

Trade Name	VOLATILE DIMETHICONE	Page
AC-201-0.65	Disiloxane 0.65 cSt	4
AC-201-1	Trisiloxane 1 cSt	4
AC-201-1.5	Dimethicone 1.5 cSt	4
AC-201-2	Dimethicone 2 cSt	4
AC-5114	Cyclotetrasiloxane	5
AC-5115	Cyclopentasiloxane	5
AC-5116	Cyclohexasiloxane	5
AC-5154	Cyclopentasiloxane (and) Cyclotetrasiloxane	5
AC-5156	Cyclopentasiloxane (and) Cyclohexasiloxane	5
AC-5302	Ethyl Trisiloxane	5
AC-5302S	Ethyl Trisiloxane	5

Trade Name	CAPRYLYL SILICONE	Page
AC-5201	Caprylyl Methicone	5

Trade Name	AMINO-FUNCTIONAL FLUID	Page
AC-4001HV	Propoxytetramethyl Piperidinyl Dimethicone	5
AC-4001MV	Propoxytetramethyl Piperidinyl Dimethicone	5
AC-4001LV	Propoxytetramethyl Piperidinyl Dimethicone	5
AC-4101	Amodimethicone	5
AC-4108	Bisamino PEG/PPG-41/3 Aminoethyl PG-Propyl Dimethicone (and) Glycerin (and) Dipropylene Glycol	5
AC-4122	Bis-Aminopropyl Dimethicone	5

Trade Name	SILICONE WAX	Page
AC-3505	C30-C45 Alkyl Dimethicone	6
AC-3512S	Stearyl Dimethicone	6

Trade Name	PHENYL MODIFIED SILICONE	Page
AC-5351	Diphenyl Dimethicone	6
AC-5353	Aminopropyl Phenyl Trimethicone	6
AC-5355	Trimethyl Pentaphenyl Trisiloxane	6
AC-5356	Phenyl Trimethicone	6
AC-5359	Diphenylsiloxy Phenyl Trimethicone	6
AC-5360	C15-19 Alkane (and) Diphenyl Dimethicone	6

Trade Name	POLYETHER MODIFIED SILICONE	Page
AC-4290	PEG/PPG-15/15 Dimethicone	7
AC-4293	PEG-12 Dimethicone	7
AC-8320	Cyclopentasiloxane (and) PEG/PPG-18/18 Dimethicone	7
AC-8321	Dimethicone (and) PEG/PPG-18/18 Dimethicone	7
AC-8322	Lauryl PEG-8 Dimethicone	7
AC-8325	PEG-10 Dimethicone	7
AC-8326	Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone	7
AC-8329	Cetyl PEG/PPG-10/1 Dimethicone	7
AC-8330	Dimethicone (and) PEG/PPG-19/19 Dimethicone / Vinyl Dimethicone Crosspolymer (and) PEG-10 Dimethicone	7

Trade Name	SILICONE OIL	Page
AC-1201	Cyclopentasiloxane (and) Dimethicone	7
AC-1202	Cyclopentasiloxane (and) Dimethiconol	7
AC-1203	Cyclopentasiloxane (and) Cyclotetrasiloxane (and) Dimethiconol	7
AC-1301	Dimethicone (and) Dimethiconol	7
AC-1302	Dimethicone (and) Dimethiconol	7
AC-1401	Dimethicone (and) Dimethiconol	7
AC-1431	Dimethicone (and) Dimethicone	7
AC-1701	C13-14 Isoalkane (and) Dimethiconol	7
AC-1721	C11-13 Isoalkane (and) Dimethiconol	7

Trade Name	MULTIFUNCTIONAL SILICONE OIL	Page
AC-1501	Dimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	8
AC-1502	Dimethicone (and) Dimethicone Crosspolymer	8
AC-1601	Cyclopentasiloxane (and) Dimethicone Crosspolymer	8
AC-1602	Cyclopentasiloxane (and) Dimethiconol (and) Caprylyl methicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	8

Product Line Card

Trade Name	SILICONE RESIN	Page
AC-9810	Trimethylsiloxysilicate	8
AC-9810A	Trimethylsiloxysilicate	8
AC-9820	Trimethylsiloxysilicate (and) Polypropylsilsesquioxane	8
AC-9812	Trimethylsiloxysilicate (and) Dimethicone	8
AC-9815	Trimethylsiloxysilicate (and) Cyclopentasiloxane	8
AC-9819	Trimethylsiloxysilicate (and) Polypropylsilsesquioxane (and) Isododecane	8
AC-9902	Polymethylsilsesquioxane	9
AC-9905	Polymethylsilsesquioxane	9
AC-9907	Polymethylsilsesquioxane	9
AC-9910	Polymethylsilsesquioxane	9

Trade Name	SILICONE ELASTOMER	Page
AC-2040	Cyclopentasiloxane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	9
AC-2040S	Cyclopentasiloxane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	9
AC-2040H	Cyclopentasiloxane (and) Dimethicone Crosspolymer	9
AC-2041	Dimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	9
AC-2041H	Dimethicone (and) Dimethicone Crosspolymer	9
AC-2045	Cyclopentasiloxane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	9
AC-2045H	Cyclopentasiloxane (and) Dimethicone Crosspolymer	9
AC-2046	Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone / Vinyl Dimethicone Crosspolymer (and) Dimethiconol	9
AC-2080	Caprylyl Methicone (and) Cyclopentasiloxane (and) Dimethicone Crosspolymer	9
AC-2086	Cyclopentasiloxane (and) Caprylyl Dimethicone Ethoxy Glucoside (and) Dimethicone Crosspolymer	9
AC-2093	C13-15 Alkane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	9
AC-2106	Dimethicone / Vinyl Dimethicone Crosspolymer	10
AC-2107	Dimethicone / Vinyl Dimethicone Crosspolymer (and) Silica	10
AC-2266	Dimethicone / Vinyl Dimethicone Crosspolymer (and) Laureth-3 (and) Laureth-25	10
AC-2267	Dimethicone Crosspolymer (and) C12-14 Pareth-12	10
AC-9108	Vinyl Dimethicone / Methicone Silsesquioxane Crosspolymer	10

Trade Name	SILICONE EMULSION	Page
AC-7230	Silicone Quaternium-18 (and) Trideceth-3 (and) Trideceth-9	10
AC-7258	Dimethiconol (and) TEA-dodecylbenzenesulfonate (and) Trideceth-12	10
AC-7260	Dimethicone (and) Laureth-4 (and) Laureth-23	10
AC-7314	Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12	10
AC-7314A	Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12	10
AC-7315	Amodimethicone (and) Laureth-7 (and) Isolaureth-6 (and) Glycerin	10
AC-7334S	Amodimethicone (and) Laureth-3 (and) Laureth-9	10
AC-7336BP	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	10
AC-7336C	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	10
AC-7336D	Dimethiconol (and) Sodium Dodecylbenzenesulfonate	10
AC-7412	Dimethiconol (and) TEA-Dodecylbenzenesulfonate (and) Trideceth-10	10
AC-7422	Dimethiconol (and) TEA-Dodecylbenzenesulfonate (and) Trideceth-10	10
AC-7461	Dimethicone (and) Trideceth-3 (and) Trideceth-10	11
AC-7480	Dimethicone (and) Cocamidopropyl Betaine (and) C12-15 Pareth-3 (and) Guar Hydroxypropyltrimonium Chloride	11
AC-7488	Dimethicone (and) Laureth-4 (and) Laureth-23	11
AC-7490	Dimethicone (and) Trideceth-6 (and) Trideceth-3 (and) Steareth-6	11

Trade Name	ALKYL MODIFIED SILICONE OIL	Page
AC-3502H	Cetyl Dimethicone	11
AC-3502L	Cetyl Dimethicone	11
AC-5110	Lauryl Dimethicone	11

Trade Name	FUMED SILICA - Hydrophilic System	Page
AC-FS150	Silica	12
AC-FS200	Silica	12
AC-FS200D	Silica	12
AC-FS300	Silica	12
AC-FS380	Silica	12

Trade Name	FUMED SILICA - Hydrophobic System	Page
AC-WR100	Silica	12
AC-WR110	Silica	12
AC-WR160	Silica	12
AC-WR170	Silica	12
AC-WR180	Silica	12
AC-WR260	Silica	12

DIMETHICONE FLUID

Linear polydimethylsiloxane are widely used across Personal Care applications for smooth feel, film-forming, and conditioning formulations.

- Hair Care: Low–medium viscosity provides light conditioning, frizz control, and improved detangling; High viscosity delivers long-lasting shine, smoothness, and heat protection.
- Skin Care: Low–medium viscosity offers silky glide and enhances spreadability; High viscosity helps fill fine lines, smooth texture, and protect the skin barrier.
- Color Cosmetics: Low viscosity enhances pigment dispersion and provides a dry, lightweight feel; Medium–high viscosity forms a uniform, flexible film for long wear and smooth coverage.
- Sun Care: Low–medium viscosity improves the spread of UV filters and reduces greasy feel; All viscosities contribute to water resistance and comfortable application.
- Intimate Care: Low–medium viscosity offers a gentle glide and long-lasting lubricity.

Trade Name	INCI Name	Viscosity, cSt	Refractive Index (25°C)
AC-201-5	Dimethicone 5 cSt	5±0.5	1.394~1.398
AC-201-10	Dimethicone 10 cSt	10±1	1.397~1.400
AC-201-50	Dimethicone 50 cSt	50±5	1.400~1.404
AC-201-100	Dimethicone 100 cSt	100±5	1.402~1.404
AC-201-200	Dimethicone 200 cSt	200±10	1.400~1.405
AC-201-350	Dimethicone 350 cSt	350±17.5	1.395~1.410
AC-201-1,000	Dimethicone 1,000 cSt	1,000±50	1.401~1.405
AC-201-12,500	Dimethicone 12,500 cSt	12,500±5%	1.402~1.404
AC-201-60,000~1,000,000	Dimethicone 60,000 ~ 1,000,000 cSt	60,000~1,000,000±5%	1.403~1.405

VOLATILE SILICONE FLUID

Fast-evaporating silicones known for enhancing texture, spreadability, and non-greasy feel.

- Hair Care: Lightweight conditioning without buildup; Enhances spread of oils and actives.
- Skin Care: Quick-drying, silky glide; Reduces greasy or heavy after-feel.
- Color Cosmetics: Improves spreadability and sensory feel; Supports smooth, long-lasting finish.
- Sun Care: Delivers uniform UV filter distribution; Minimizes tackiness, enhances wear.
- Intimate Care: Provides soft, clean glide; Evaporates cleanly for refreshed skin feel.

Trade Name	INCI Name	Viscosity, cSt	Specific Gravity (25°C)
AC-201-0.65	Disiloxane 0.65 cSt	0.65±0.065	0.760~0.770
AC-201-1	Trisiloxane 1 cSt	1±0.1	0.815~0.825
AC-201-1.5	Dimethicone 1.5 cSt	1.5±0.15	0.845~0.855
AC-201-2	Dimethicone 2 cSt	2±0.2	0.870~0.880

VOLATILE SILICONE FLUID (Continued)

Trade Name	INCI Name	Viscosity, cSt	Specific Gravity (25°C)
AC-5114	Cyclotetrasiloxane	2.0~2.5	0.950~0.960
AC-5115	Cyclopentasiloxane	3.5~4.5	0.950~0.960
AC-5116	Cyclohexasiloxane	5.5~6.5	0.955~0.965
AC-5154	Cyclopentasiloxane (and) Cyclotetrasiloxane	2.5~4.5	0.950~0.960
AC-5156	Cyclopentasiloxane (and) Cyclohexasiloxane	3.0~8.0	0.950~0.970
AC-5302	Ethyl Trisiloxane	1.0~1.5	0.840~0.880
AC-5302S	Ethyl Trisiloxane	2.0~3.0	0.840~0.880

CAPRYLYL SILICONE FLUID

Volatile alkyl-modified silicone with excellent spreadability and ultra-light finish.

- Hair Care: Enhances shine and manageability without buildup; improves slip in serums and oils.
- Skin Care: Provides quick-dry, silky glide; improves absorption of emollients and actives.
- Color Cosmetics: Enhances pigment dispersion; leaves a dry, smooth finish ideal for primers and foundations.
- Sun Care: Spreads UV filters evenly; reduces greasy after-feel in high-SPF formulas.
- Intimate Care: Offers soft, non-tacky glide; compatible with oils.

Trade Name	INCI Name	Viscosity, cSt	Refractive Index (25°C)
AC-5201	Caprylyl Methicone	2~5	1.410~1.430

AMINO-FUNCTIONAL FLUID

Conditioning silicones with targeted adhesion and repair benefits.

- Hair Care: Improves softness, reduces breakage, and provides long-lasting conditioning through selective deposition on damaged areas.
- Skin Care: Enhances moisturization and skin feel in rinse-off products.

Trade Name	INCI Name	Viscosity, cSt	Amine Value, meq/g
AC-4001HV	Propoxytetramethyl Piperidinyl Dimethicone	~90,000	0.2
AC-4001MV	Propoxytetramethyl Piperidinyl Dimethicone	~10,000	0.2
AC-4001LV	Propoxytetramethyl Piperidinyl Dimethicone	200~300	0.2
AC-4101	Amodimethicone	2,500~6,000	0.2
AC-4108	Bisamino PEG/PPG-41/3 Aminoethyl PG-Propyl Dimethicone (and) Glycerin (and) Dipropylene Glycol	800~8,000	/
AC-4122	Bis-Aminopropyl Dimethicone	5,000~15,000	0.1

PHENYL-MODIFIED SILICONE

High-gloss, oil-compatible silicones with excellent film-forming and sensory properties.

- Hair Care: Enhances shine and color vibrancy; improves heat protection and compatibility with oils.
- Skin Care: Provides a luxurious feel and smooth finish; improves substantivity and moisture retention.
- Color Cosmetics: Enhances gloss and pigment dispersion; supports long wear and uniform coverage.
- Sun Care: Improves water resistance and spread of UV filters; adds non-greasy shine.

Trade Name	INCI Name	Viscosity, cSt	Refractive Index (25°C)
AC-5351	Diphenyl Dimethicone	380~520	1.485~1.515
AC-5353	Aminopropyl Phenyl Trimethicone	1,000~5,000	1.490~1.510
AC-5355	Trimethyl Pentaphenyl Trisiloxane	150~200	1.576~1.578
AC-5356	Phenyl Trimethicone	15~30	1.455~1.465
AC-5359	Diphenylsiloxy Phenyl Trimethicone	10~20	1.495~1.505
AC-5360	C15-19 Alkane (and) Diphenyl Dimethicone	800~1,700	1.437~1.449

SILICONE WAX

Semi-solid silicones offering structure, cushion, and long-lasting emollience.

- Hair Care: Improves texture in styling products; provides humidity resistance and smooth film for frizz control.
- Skin Care: Adds richness, cushion, and structure to balms and creams; supports barrier function and soft finish.
- Color Cosmetics: Ideal for sticks, balms and pressed powders; improves payoff, stability, and creamy glide.
- Sun Care: Helps stabilize high-oil-phase SPF formulas; contributes to film durability and water resistance.
- Intimate Care: Used in balms or cream formats to provide cushion and long-lasting protection; non-greasy after-feel.

Trade Name	INCI Name	Melting Point, °C	Specific Gravity (25°C)
AC-3505	C30-C45 Alkyl Dimethicone	65~75	0.920~0.970
AC-3512S	Stearyl Dimethicone	38~40	0.800~0.900

POLYETHER MODIFIED SILICONE FLUID

Semi-solid Water-dispersible silicones enabling stable emulsions, light feel, and rinse-off performance.

- Hair Care: Improves conditioning in shampoos and conditioners; enables clear formulas and soft, residue-free feel.
- Skin Care: Offers silky texture in gels and creams; enhances rinse-off cleansing and moisturization.
- Color Cosmetics: Supports water-in-silicone or silicone-in-water emulsions; improves pigment dispersion.
- Sun Care: Aids in dispersing UV filters in aqueous bases; enhances sensory without greasiness.
- Intimate Care: Suitable for external-use gels, offering a light glide in water-based formulations with minimal residue.

POLYETHER MODIFIED SILICONE FLUID

(Continued)

Trade Name	INCI Name	Viscosity, cSt	Refractive Index (25°C)
AC-4290	PEG/PPG-15/15 Dimethicone	300~600	1.450~1.460
AC-4293	PEG-12 Dimethicone	200~500	1.440~1.460
AC-8320	Cyclopentasiloxane (and) PEG/PPG-18/18 Dimethicone	40~125	1.390~1.410
AC-8321	Dimethicone (and) PEG/PPG-18/18 Dimethicone	50~1,000	1.390~1.410
AC-8322	Lauryl PEG-8 Dimethicone	2,000~4,000	1.430~1.450
AC-8325	PEG-10 Dimethicone	400~1,600	1.410~1.430
AC-8326	Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone	500~2,500	1.430~1.450
AC-8329	Cetyl PEG/PPG-10/1 Dimethicone	700~2,300	1.425~1.445
AC-8330	Dimethicone (and) PEG/PPG-19/19 Dimethicone/Vinyl Dimethicone Crosspolymer (and) PEG-10 Dimethicone	50,000~150,000	1.410~1.420

SILICONE OIL

Versatile blends for conditioning, smooth feel, and protective barrier formation.

- Hair Care: Provides slip, shine, and heat protection; Dimethiconol variants offer durable conditioning with minimal buildup.
- Skin Care: Forms smooth, breathable films; supports skin barrier and improves tactile feel in emulsions and serums.
- Color Cosmetics: Enhances glide and blendability in sticks, creams, and foundations; reduces greasiness and supports long wear.
- Sun Care: Improves UV filter dispersion and film formation; offers non-tacky finish and water resistance.
- Intimate Care: Used externally to provide silky, lasting glide; often paired with isoalkane for a lighter feel.

Trade Name	INCI Name	Viscosity, cSt	Non-volatile Content, %
AC-1201	Cyclopentasiloxane (and) Dimethicone	4,500~7,000	12~18
AC-1202	Cyclopentasiloxane (and) Dimethiconol	5,000~8,000	10~18
AC-1203	Cyclopentasiloxane (and) Cyclotetrasiloxane (and) Dimethiconol	5,000~9,000	11~15
AC-1301	Dimethicone (and) Dimethiconol	1,200~2,500	30~48
AC-1302	Dimethicone (and) Dimethiconol	3,000~5,000	30~48
AC-1401	Dimethicone (and) Dimethiconol	900~2,500	10~18
AC-1431	Dimethicone (and) Dimethicone	2,000~5,000	30~48
AC-1701	C13-14 Isoalkane (and) Dimethiconol	3,500~6,500	15~22
AC-1721	C11-13 Isoalkane (and) Dimethiconol	5,000~8,000	18~25

MULTIFUNCTIONAL SILICONE OIL

Elastomer-infused systems for velvety touch, sebum control, and texture enhancement.

- Hair Care: Delivers a silky finish and light conditioning in styling products; helps reduce greasy appearance and improve spreadability.
- Skin Care: Provides soft-focus/blurring effect; absorbs excess sebum and creates a smooth, matte, non-tacky finish.
- Color Cosmetics: Enhances creaminess and spread of primers, foundations, and balms; improves payoff, long wear, and sensory.
- Sun Care: Stabilizes high-oil-phase SPF systems; reduces greasy feel and improves film integrity on skin.
- Intimate Care: Provides soft glide and elegant after-feel with low tack and minimal oiliness.

Trade Name	INCI Name	Viscosity, cSt	Non-volatile Content, %
AC-1501	Dimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	3,000~5,000	95~99
AC-1502	Dimethicone (and) Dimethicone Crosspolymer	4,000~8,000	90~99
AC-1601	Cyclopentasiloxane (and) Dimethicone Crosspolymer	4,000~6,500	20~30
AC-1602	Cyclopentasiloxane (and) Dimethiconol (and) Caprylyl methicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	7,000~15,000	18~28

SILICONE RESIN

High-performance film formers for long wear, shine, and transfer resistance.

- Hair Care: Offers shine and style durability in sprays and serums; helps resist humidity and frizz.
- Skin Care: Forms breathable films that protect the skin and enhance wear time; ideal for barrier and anti-chafing applications.
- Color Cosmetics: Provides long-lasting, transfer-resistant films in foundations, eyeliners, and lip products.
- Sun Care: Improves water/sweat resistance and film uniformity in high-SPF formulas.

Trade Name	INCI Name	Appearance	Bulk Density, g/cm ³
AC-9810	Trimethylsiloxysilicate	White powder	0.45~0.75
AC-9810A	Trimethylsiloxysilicate	Colorless to light yellow transparent liquid	/
AC-9820	Trimethylsiloxysilicate (and) Polypropylsilsesquioxane	White powder	0.45~0.75

Trade Name	INCI Name	Viscosity, cSt	Resin Content, %
AC-9812	Trimethylsiloxysilicate (and) Dimethicone	300~800	40~60
AC-9815	Trimethylsiloxysilicate (and) Cyclopentasiloxane	300~500	40~60
AC-9819	Trimethylsiloxysilicate (and) Polypropylsilsesquioxane (and) Isododecane	100~1,000	75~80

SILICONE RESIN (Continued)

Trade Name	INCI Name	Appearance	Average Grain Diameter, μm
AC-9902	Polymethylsilsesquioxane	White powder	2
AC-9905	Polymethylsilsesquioxane	White powder	5
AC-9907	Polymethylsilsesquioxane	White powder	7
AC-9910	Polymethylsilsesquioxane	White powder	10

SILICONE ELASTOMER

Crosslinked gel systems for elegant texture, oil control, and soft-focus performance.

- Hair Care: Adds frizz control and a silky, lightweight feel; enhances spreadability and leaves no residue.
- Skin Care: Offers a cushiony, non-greasy feel; blurs imperfections and absorbs sebum for matte, smooth skin.
- Color Cosmetics: Essential for primers and foundations; provides soft-focus effect, smooth application, and transfer resistance.
- Sun Care: Enhances texture and sensorial aesthetics of high-SPF products; reduces tackiness and improves spread.
- Intimate Care: Used in external-use formulas for smooth, non-oily glide; ideal for cream/gel formats.

Trade Name	INCI Name	Viscosity, cSt	Non-volatile Content, %
AC-2040	Cyclopentasiloxane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	250,000~580,000	9~17
AC-2040S	Cyclopentasiloxane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	200,000~500,000	>10
AC-2040H	Cyclopentasiloxane (and) Dimethicone Crosspolymer	250,000~500,000	>13
AC-2041	Dimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer	250,000~580,000	>70
AC-2041H	Dimethicone (and) Dimethicone Crosspolymer	200,000~500,000	>50
AC-2045	Cyclopentasiloxane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	300,000~600,000	11~14
AC-2045H	Cyclopentasiloxane (and) Dimethicone Crosspolymer	300,000~550,000	11~13
AC-2046	Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone / Vinyl Dimethicone Crosspolymer (and) Dimethiconol	250,000~450,000	14~17
AC-2080	Caprylyl Methicone (and) Cyclopentasiloxane (and) Dimethicone Crosspolymer	150,000~300,000	16~18
AC-2086	Cyclopentasiloxane (and) Caprylyl Dimethicone Ethoxy Glucoside (and) Dimethicone Crosspolymer	2,000 ~ 50,000	22~32
AC-2093	C13-15 Alkane (and) Dimethicone / Vinyl Dimethicone Crosspolymer	500~2,000	10~20

SILICONE ELASTOMER (Continued)

Trade Name	INCI Name	pH Value	Non-volatile Content, %
AC-2266	Dimethicone / Vinyl Dimethicone Crosspolymer (and) Laureth-3 (and) Laureth-25	5.0~7.5	62~68
AC-2267	Dimethicone Crosspolymer (and) C12-14 Pareth-12	3.0~7.5	60~65

Trade Name	INCI Name	Appearance	Average Particle Size, μm
AC-2106	Dimethicone / Vinyl Dimethicone Crosspolymer	White powder	20
AC-2107	Dimethicone / Vinyl Dimethicone Crosspolymer (and) Silica	White powder	15
AC-9108	Vinyl Dimethicone / Methicone Silsesquioxane Crosspolymer	White powder	10

SILICONE EMULSION

Water-dispersible systems for easy integration, conditioning, and rinse-off performance.

- Hair Care: Widely used in conditioners, 2-in-1 shampoos, and masks; delivers smoothness, frizz control, and selective deposition on damaged hair.
- Skin Care: Adds a silky, non-greasy feel to emulsions and cleansers; improves rinsability and sensory experience.
- Color Cosmetics: Used in creamy or hybrid emulsions for improved spreadability and soft finish.
- Sun Care: Helps reduce drag and improve after-feel in SPF lotions and sprays; compatible with aqueous systems.
- Intimate Care: Suitable for external rinse-off formulations; provides gentle lubrication with good rinse-clean profile.

Trade Name	INCI Name	Silicone Content, %	Particle Size (D50)
AC-7230	Silicone Quaternium-18 (and) Trideceth-3 (and) Trideceth-9	22~30	< 0.2 μm
AC-7258	Dimethiconol (and) TEA-dodecylbenzenesulfonate (and) Trideceth-12	50~55	< 0.2 μm
AC-7260	Dimethicone (and) Laureth-4 (and) Laureth-23	65~70	< 3 μm
AC-7314	Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12	33~37	< 0.3 μm
AC-7314A	Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12	35~40	< 0.3 μm
AC-7315	Amodimethicone (and) Laureth-7 (and) Isolaureth-6 (and) Glycerin	≥ 30	< 0.05 μm
AC-7334S	Amodimethicone (and) Laureth-3 (and) Laureth-9	20~23	< 0.05 μm
AC-7336BP	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	59~63	< 1 μm
AC-7336C	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	≥ 50	< 1 μm
AC-7336D	Dimethiconol (and) Sodium Dodecylbenzenesulfonate	48~54	< 1 μm
AC-7412	Dimethiconol (and) TEA-Dodecylbenzenesulfonate (and) Trideceth-10	54~58	< 0.2 μm
AC-7422	Dimethiconol (and) TEA-Dodecylbenzenesulfonate (and) Trideceth-10	54~58	< 0.3 μm

SILICONE EMULSION (Continued)

Trade Name	INCI Name	Silicone Content, %	Particle Size (D50)
AC-7461	Dimethicone (and) Trideceth-3 (and) Trideceth-10	58~64	< 10 µm
AC-7480	Dimethicone (and) Cocamidopropyl Betaine (and) C12-15 Pareth-3 (and) Guar Hydroxypropyltrimonium Chloride	66~70	28~42 µm
AC-7488	Dimethicone (and) Laureth-4 (and) Laureth-23	66~70	15~45 µm
AC-7490	Dimethicone (and) Trideceth-6 (and) Trideceth-3 (and) Steareth-6	70~74	15~45 µm

ALKYL MODIFIED SILICONE OIL

Creamy-feel silicones with enhanced compatibility and long-lasting conditioning.

- Hair Care: Offers soft conditioning; reduces frizz and static; ideal for smoothing, leave-in, and anti-humidity products.
- Skin Care: Provides a rich, cushiony texture in creams and lotions; supports skin barrier and enhances moisturization.
- Color Cosmetics: Improves glide and spread in sticks; enhances payoff and creaminess in emulsions.
- Sun Care: Contributes to water resistance and film formation; reduces greasy feel in high-oil-phase sunscreens.
- Intimate Care: Adds soft, non-greasy glide with long-lasting protection and enhanced sensory comfort.

Trade Name	INCI Name	Viscosity, cSt	Specific Gravity (25°C)
AC-3502H	Cetyl Dimethicone	170~400	0.915~0.925
AC-3502L	Cetyl Dimethicone	5~10	0.825~0.835
AC-5110	Lauryl Dimethicone	2~6	0.810~0.840

FUMED SILICA

Multifunctional powder for texture control, oil absorption, and stability.

- Hair Care: Stabilizes suspensions in styling waxes, pomades, and dry shampoos; controls viscosity and enhances grip.
- Skin Care: Provides a silky, mattifying feel in creams and gels; improves spread and oil control.
- Color Cosmetics: Used in loose/pressed powders and foundations for sebum absorption, soft focus, and anti-caking.
- Sun Care: Stabilizes high-oil-phase or sprayable SPF formulations; prevents pigment settling and reduces greasiness.
- Intimate Care: Used in powder-based external products for moisture absorption and silky dry-touch feel.

FUMED SILICA (Continued)

Hydrophilic System

Trade Name	INCI Name	BET Surface Area, m ² /g	pH Value
AC-FS150	Silica	150±25	3.6~4.5
AC-FS200	Silica	200±25	3.6~4.5
AC-FS200D	Silica	200±25	3.6~4.5
AC-FS300	Silica	300±25	3.6~4.5
AC-FS380	Silica	380±30	3.6~4.5

Hydrophobic System

Trade Name	INCI Name	BET Surface Area, m ² /g	pH Value
AC-WR100	Silica	100±20	4.0~7.0
AC-WR110	Silica	110±20	3.8~5.0
AC-WR160	Silica	160±25	6.5~8.0
AC-WR170	Silica	170±25	3.8~5.0
AC-WR180	Silica	180±25	5.5~7.5
AC-WR260	Silica	260±30	5.5~7.8