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HIGH PERFORMANCE FOR PERSONAL CARE

SILICONE SPECIALTIES FOR CONSUMER CARE SOLUTIONS

ELEVADO RENDIMIENTO PARA EL CUIDADO PERSONAL

ESPECIALIDADES DE SILICONA PARA
CONSUMER CARE SOLUTIONS

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NO.

IMPERSONAL SERVICE.

YES.

YOUR PERSONAL EXPERTS.



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CHT offers you an international team of highly skilled experts in the field of specialty silicones for personal care products. We are the first choice when it comes to expertise, performance, product range, and sustainability. But what really sets us apart is our responsibility, and our dedication to every single customer. We cater to large enterprises as well as small niche producers with the same diligence. Our experts will personally take on every challenge when it comes to finding the solution that is best for you.

La CHT ofrece un equipo internacional de profesionales altamente calificados en el campo de las siliconas especiales para productos para el cuidado personal. Somos la primera opción en términos de experiencia, rendimiento, gama de productos y sostenibilidad. Pero lo que realmente nos distingue es nuestra responsabilidad y dedicación a todos nuestros clientes. Atendemos tanto a grandes empresas como a pequeños productores de nicho con el mismo esmero. Nuestros expertos se encargarán personalmente de cada desafío cuando se trate de encontrar la mejor solución para usted.

HAIR CARE

CUIDADO DEL CABELLO

Silicones are a key ingredient in hair care products due to their wide range of positive effects. Silicones ensure easy combing, an attractive silky shine, create softness, and offer protection against heat, the environment, and frizz. They can be added to shampoos, rinse-off conditioners, as well as leave-in products.

Las siliconas son un componente clave de los productos para el cuidado del cabello para lograr una amplia variedad de efectos positivos. Las siliconas facilitan el peinado y garantizan un atractivo brillo sedoso, suavidad y protección contra el calor, el medio ambiente y el frizz. Se pueden añadir a champús, acondicionadores con enjuague y productos sin enjuague.

SI-QUATS AND SUGAR-MODIFIED AMODIMETHICONES

Si-quats, cationic modified silicones, improve wet and dry combing without leaving the hair feeling heavy. Si-quats are the best choice for all products aiming to strengthen the hair without weighing it down. Also, Si-quats can be used as a booster for other ingredients like PQ-10 or cationic modified polymers, transporting them more efficiently to the hair's surface.

Sugar-modified amodimethicones are the modern touch for conditioners, shampoos, and leave-on products. They offer unique technology with many benefits, such as:

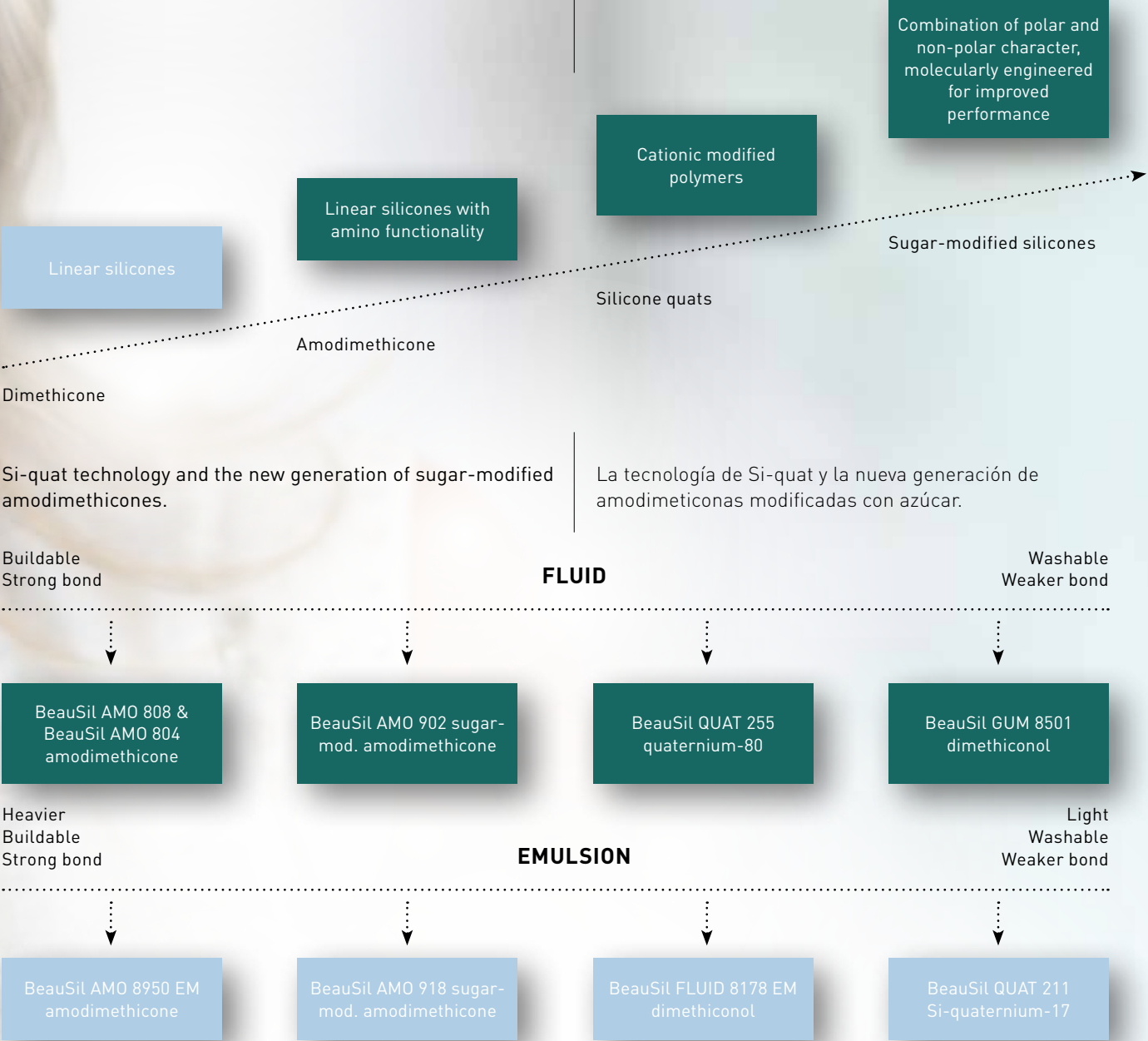
- ▶ Attractive silky shine
- ▶ Smooth and soft feeling
- ▶ Significant reduction of dry and wet comb force
- ▶ Heat protection
- ▶ Less buildup
- ▶ Supports moisturization

SI-QUATS Y AMODIMETICONAS MODIFICADAS CON AZÚCAR

Los Si-quats, siliconas catiónicas modificadas, mejoran el peinado en húmedo y en seco sin dejar el cabello pesado. Los Si-quats son la mejor opción para todos los productos que buscan fortalecer el cabello sin dejarlo pesado. Además, los Si-quats se pueden utilizar como activadores de otros ingredientes como el PQ-10 o los polímeros catiónicos modificados, transportándolos de forma más eficiente a la superficie del cabello.

Las amodimeticonas modificadas con azúcar aportan un toque moderno para acondicionadores, champús y productos sin enjuague. Esta tecnología única en su género destaca por muchas ventajas.

- ▶ Atractivo brillo sedoso
- ▶ Sensación de suavidad
- ▶ Reducción significativa de la fuerza necesaria de peinado en seco y en húmedo
- ▶ Protección contra el calor
- ▶ Menos acumulación de residuos
- ▶ Favorece la hidratación



HAIR CARE | CUIDADO DEL CABELLO

YOUR EXPERT TIP: OUR NEW SUGAR-MODIFIED SILICONES COMBINE BOTH POLAR AND NON-POLAR CHARACTERISTICS FOR EXCEPTIONAL PERFORMANCE.

SU RECOMENDACIÓN DE EXPERTO: NUESTRAS NUEVAS SILICONAS MODIFICADAS CON AZÚCAR COMBINAN CARACTERÍSTICAS POLARES Y NO POLARES PARA UN RENDIMIENTO EXCEPCIONAL.

Product	INCI	Application				Benefits							
		Shampoo	Conditioner	Treatments	Styling	Dry combing	Wet combing	Smoothness	Shine	Repairing	Volume	Heat protection	Color protection
Silicone waxes/gel													
BeauSil WAX 060	C20-24 alkyl dimethicone		●		●	●		● ●				●	
BeauSil WAX 040	Caprylyl methicone		●	●	●		●				●		
BeauSil GEL 8014	Dimethicone (and) dimethicone crosspolymer			●	●			●				●	
Cationic silicones													
BeauSil QUAT 255	Quaternium-80	●	●	●	●	● ●	●	● ● ●	●	● ●		●	
BeauSil AMO 8950 EM	Amodimethicone (and) trideceth-12 (and) cetrimonium chloride	●	●			● ●	● ● ●	● ● ●	● ●	● ● ●		● ●	● ●
BeauSil AMO 804	Amodimethicone		●	●		● ●	● ●	● ●	● ●	●		●	●
BeauSil AMO 808	Amodimethicone		●	●		● ●	● ● ●	● ●	● ●	● ●		●	●
BeauSil AMO 902	Gluconamidopropyl amino propyl dimethicone		●	●		● ● ●	● ●	● ● ●	● ● ●	●	●	●	●
BeauSil AMO 918	Gluconamido amodimethicone (and) trideceth-7 (and) trideceth-8	●		●		● ● ●	●	● ● ●	●		●	●	
BeauSil QUAT 211	Silicone quaternium-17 (and) PEG-7 glyceryl cocoate (and) caprylyl/capryl glucoside (and) lauryl glucoside	●	●	●		● ●	● ●	● ●	●	●		●	
Non-ionic silicones													
BeauSil FLUID 8178 EM	Dimethiconol (and) TEA-dodecylbenzene-sulfonate	●	●	●	●	● ●	● ●	● ●	● ● ●				
BeauSil FLUID 8169 EM	Dimethicone (and) laureth-4 (and) laureth-23	●	●		●	●	●	●					
BeauSil FLUID 8170 EM	Dimethicone (and) trideceth-6 (and) trideceth-12	●	●			●	●	●					
BeauSil FLUID 8301	C13-15 alkane (and) isododecane (and) caprylyl methicone		●	●	●		●				●		
Silicone gums													
BeauSil GUM 8548	Cyclopentasiloxane (and) dimethiconol			●		● ●	●					● ●	
BeauSil GUM 8547	Dimethicone (and) dimethiconol		●	●		● ●	●	●				● ●	
BeauSil GUM 8501	C13-15 alkane (and) isododecane (and) caprylyl methicone (and) dimethiconol		●	●	●	● ●	●	●				● ●	
BeauSil GUM 8503	Dimethicone (and) dimethiconol			●	●	● ●	●	●				● ●	
Silicone glycols													
BeauSil PEG 205	PEG-12 dimethicone	●	●	●	●	●	●				●		
Emulsifiers													
BeauSil WAX 055	Cetyl PEG/PPG-10/1 dimethicone		●		●	●	●						
BeauSil PEG 023	PEG-10 dimethicone		●		●		●						

CUIDADO DE LA PIEL

Las siliconas tienen una tensión superficial más baja que los lípidos orgánicos. Gracias a esta propiedad, los aditivos a base de silicona son ideales para mejorar el poder de esparcimiento de las formulaciones para el cuidado de la piel o para formulaciones de maquillaje. Las ceras de silicona de la CHT mejoran la solubilidad de la silicona en la fase oleosa. Las ceras de silicona de la CHT son polidimetil siloxanos modificados con grupos alquilo. Su modificación alquílica genera propiedades físicas y químicas únicas, así como un rendimiento excepcional en combinación con lípidos orgánicos.

Además, en emulsiones con un alto contenido de lípidos líquidos, las ceras de silicona sólidas pueden aumentar la viscosidad de las gotas de aceite, mejorando la estabilidad total de la emulsión.

SKIN CARE | CUIDADO DE LA PIEL

YOUR EXPERT TIP: IF YOU ARE LOOKING FOR ECO-FRIENDLY SKIN CARE ADDITIVES, OUR TEAM WILL GLADLY RECOMMEND SUITABLE OPTIONS.

SU RECOMENDACIÓN DE EXPERTO: SI ESTÁ BUSCANDO ADITIVOS PARA EL CUIDADO DE LA PIEL RESPETUOSOS CON EL MEDIO AMBIENTE, NUESTRO EQUIPO ESTARÁ A SU DISPOSICIÓN PARA CUALQUIER RECOMENDACIÓN ESPECÍFICA.

Product	INCI	Application				Benefits							
		Skin care	Cleansing	Sun care	Shaving	Emulsification	Water repellency	Softness/ smoothness	Texture/structure	Enhance spreading	Less tackiness	Solubilizing of natural lipids	Cleansing
Silicone glycols													
BeauSil PEG 205	PEG-12 dimethicone	●	●		●	●●		●		●		●	●●
BeauSil PEG 010	PEG/PPG-15/5 dimethicone	●	●		●	●●		●		●			●●●
Silicone emulsifier													
BeauSil WAX 055	Cetyl PEG/PPG-10/1 dimethicone	●		●		●●●		●●	●	●	●	●	
BeauSil PEG 023	PEG-10 dimethicone	●		●		●●●				●			●
Silicone waxes													
BeauSil WAX 020	Cetyl dimethicone	●					●	●●				●	
BeauSil WAX 040	Caprylyl methicone	●	●	●	●			●		●●●	●●●	●●●	●●
BeauSil WAX 046	C20-24 alkyl dimethicone (and) caprylyl methicone	●		●	●		●●	●●	●●	●	●	●●●	
BeauSil WAX 060	C20-24 alkyl dimethicone	●		●			●●●	●●	●●●			●●	
BeauSil WAX 070	Cetyl dimethicone	●		●			●	●		●●	●●	●●●	
BeauSil WAX 069	Stearyl dimethicone	●		●			●●	●●●	●●●		●	●●	
Crosspolymers/gel													
BeauSil GEL 8014	Dimethicone (and) dimethicone crosspolymer	●		●			●	●●●	●●		●		
BeauSil GEL 8039	Cyclopentasiloxane (and) dimethicone crosspolymer	●		●			●	●●●	●●		●		
BeauSil GEL 8003	Cyclopentasiloxane (and) dimethicone/vinyl dimethicone crosspolymer	●		●			●	●●●	●●		●		
BeauSil GEL 8094	Isododecane (and) dimethicone/vinyl dimethicone crosspolymer	●		●			●	●●●	●●		●		
BeauSil GEL 8017	C13-15 alkane (and) isododecane (and) caprylyl methicone (and) dimethicone/ vinyl dimethicone crosspolymer	●		●			●	●●●	●●		●		
BeauSil GEL 8085	Cyclopentasiloxane (and) polysilicone-11	●		●			●	●●●	●●		●		
Smoothing beads													
BeauSil BEAD 2600	Dimethicone (and) dimethicone/vinyl dimethicone crosspolymer	●						●●●	●●●				
BeauSil BEAD 8100 EM	Dimethicone/vinyl dimethicone crosspolymer (and) C12-14 pareth-12	●	●	●			●	●●●	●●		●		
Non-ionic silicones													
BeauSil FLUID 8301	C13-15 alkane (and) isododecane (and) caprylyl methicone	●	●	●	●			●		●●●	●●●	●	●●●
BeauSil FLUID 8199 EM	Dimethicone (and) ceteth-10 (and) laureth-4	●				●●	●	●●●	●●		●	●	

● Good

●● Better

●●● Best

● Bueno

●● Mejor

●●● Lo mejor

COLOR
COSMETICS

MAQUILLAJE

YOUR EXPERT TIP: TO
IMPROVE STORABILITY IN
LIPSTICKS CONTAINING
NATURAL LIPIDS, ADD
A SMALL AMOUNT OF
DIMETHICONE-BASED WAX
TO YOUR FORMULATION.

LA RECOMENDACIÓN DEL EXPERTO:
PARA AUMENTAR LA VIDA ÚTIL DE
LOS LABIALES QUE CONTIENEN
LÍPIDOS NATURALES, AÑADIR A SU
FORMULACIÓN UNA PEQUEÑA
CANTIDAD DE CERA A BASE DE
DIMETICONA.

Product	INCI	Application				Benefits						
		Powder	Emulsion	Anhydrous formula	Nail polish	Emulsification	Dispersing/ solubilizing	Softness/ smoothness	Less tackiness	Texture/structure	Water repellency	Spreading
Silicone glycols												
BeauSil PEG 205	PEG-12 dimethicone	●	●		●	●●●	●●	●	●			●
Silicone emulsifier												
BeauSil WAX 055	Cetyl PEG/PPG-10/1 dimethicone		●	●		●●●	●	●●	●	●		●
BeauSil PEG 023	PEG-10 dimethicone		●		●	●●●	●●●					●
Silicone waxes												
BeauSil WAX 020	Cetyl dimethicone		●	●				●●	●		●	
BeauSil WAX 040	Caprylyl methicone	●	●	●	●		●●	●	●●●			●●●
BeauSil WAX 046	C20-24 alkyl dimethicone [and] caprylyl methicone	●	●	●			●	●●	●●	●●	●●	●
BeauSil WAX 060	C20-24 alkyl dimethicone	●	●	●				●●●	●	●●●	●●●	
BeauSil WAX 070	Cetyl dimethicone	●	●	●	●		●●	●	●●			●●
BeauSil WAX 069	Stearyl dimethicone	●	●	●			●	●	●●	●●	●●●	●
Crosspolymers/gel												
BeauSil GEL 8014	Dimethicone [and] dimethicone crosspolymer	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8039	Cyclopentasiloxane [and] dimethicone crosspolymer	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8003	Cyclopentasiloxane [and] dimethicone/vinyl dimethicone crosspolymer	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8094	Isododecane [and] dimethicone/vinyl dimethicone crosspolymer	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8017	C13-15 alkane [and] isododecane [and] caprylyl methicone [and] dimethicone/vinyl dimethicone crosspolymer	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8085	Cyclopentasiloxane [and] polysilicone-11	●	●	●			●	●●●	●●●	●●	●	
Smoothing beads												
BeauSil BEAD 2600	Dimethicone [and] dimethicone/vinyl dimethicone crosspolymer	●	●	●				●●●	●	●●●		
BeauSil BEAD 8100 EM	Dimethicone/vinyl dimethicone crosspolymer [and] C12-14 pareth-12	●	●	●				●●●	●	●●	●	
Non-ionic silicones												
BeauSil FLUID 8301	C13-15 alkane [and] isododecane [and] caprylyl methicone	●	●	●	●		●●●	●	●●●			●●●

SUSTAINABLE SOLUTIONS

SOLUCIONES SOSTENIBLES

Sustainability is an important part of the CHT Group’s commitment and promise to always deliver Smart Chemistry with Character. As in all business fields, our silicone experts work hard on finding sustainable solutions.

La sostenibilidad forma parte del empeño y el compromiso del grupo CHT de siempre brindar «Smart Chemistry with Character». Al igual que en todas las áreas de negocio, nuestros expertos en siliconas trabajan duro para encontrar soluciones sostenibles.

SILICONE: THE SWEET SUSTAINABLE SOLUTION FOR PERSONAL CARE

The sweet silicone product line by CHT is based on sugar modification technology. The sugar compounds are sourced from natural products like sugarcane. The sweet cyclopentasiloxane alternative BeauSil FLUID 8301 is an ideal raw material for many personal care formulations. It also provides the base for other products like BeauSil GUM 8501 or BeauSil GEL 8017. The cationic silicones BeauSil AMO 902 and BeauSil AMO 918 are products of a sugar and amodimethicone reaction that is patented by CHT. BeauSil QUAT 211 is a special microemulsion using sugar surfactants to create a unique product for unique performance. All products are free from cyclic silicones (below 0.1%), MIT/BIT, and BPA, and are already meeting tomorrow’s sustainability expectations.

SILICONA: LA DULCE SOLUCIÓN SOSTENIBLE PARA EL CUIDADO PERSONAL

La línea dulce de productos de silicona de la CHT se basa en la tecnología de modificación de azúcar. Los compuestos de azúcar se basan en productos naturales como la caña de azúcar. La alternativa dulce al ciclopentasiloxano, el BeauSil FLUID 8301, es una materia prima ideal para muchas formulaciones del cuidado personal. También es la base para otros productos como el BeauSil GUM 8501 o el BeauSil GEL 8017. Las siliconas catiónicas BeauSil AMO 902 y BeauSil AMO 918 son productos de una reacción de azúcar y amodimeticona patentada por la CHT. El BeauSil QUAT 211 es una microemulsión especial que utiliza tensioactivos de azúcar para crear un producto único en su género para un rendimiento igualmente único. Todos los productos están libres de siliconas cíclicas (por debajo del 0,1%), MIT/BIT, BPA y ya cumplen con las expectativas sostenibles del mañana.

Product	INCI
BeauSil FLUID 8301	C13-15 alkane [and] isododecane [and] caprylyl methicone
BeauSil GUM 8501	C13-15 alkane [and] isododecane [and] dimethiconol [and] caprylyl methicone
BeauSil GEL 8017	C13-15 alkane [and] isododecane [and] dimethicone/vinyl dimethicone crosspolymer [and] caprylyl methicone
BeauSil AMO 902	Gluconamidopropyl amino propyl dimethicone
BeauSil AMO 918	Gluconamido amodimethicone [and] trideceth-7 [and] trideceth-8
BeauSil QUAT 211	Silicone quaternium-17 [and] PEG-7 glyceryl cocoate [and] caprylyl/capryl glucoside [and] lauryl glucoside



INCI	Product
Amodimethicone	BeauSil AMO 804
Amodimethicone	BeauSil AMO 808
Gluconamidopropyl aminopropyl dimethicone	BeauSil AMO 902
Gluconamido amodimethicone (and) trideceth-7 (and) trideceth-8	BeauSil AMO 918
Amodimethicone (and) trideceth-12 (and) cetrimonium chloride	BeauSil AMO 8950 EM
Dimethicone (and) laureth-4 (and) laureth-23	BeauSil FLUID 8169 EM
Dimethicone (and) trideceth-6 (and) trideceth-12	BeauSil FLUID 8170 EM
Dimethiconol (and) TEA-dodecylbenzenesulfonate	BeauSil FLUID 8178 EM
Dimethicone (and) ceteth-10 (and) laureth-4	BeauSil FLUID 8199 EM
C13-15 alkane (and) isododecane (and) caprylyl methicone	BeauSil FLUID 8301
Cyclopentasiloxane (and) dimethicone/vinyl dimethicone crosspolymer	BeauSil GEL 8003
Dimethicone (and) dimethicone crosspolymer	BeauSil GEL 8014
C13-15 alkane (and) isododecane (and) caprylyl methicone (and) dimethicone/vinyl dimethicone crosspolymer	BeauSil GEL 8017
Cyclopentasiloxane (and) dimethicone crosspolymer	BeauSil GEL 8039
Cyclopentasiloxane (and) polysilicone-11	BeauSil GEL 8085
Isododecane (and) dimethicone/vinyl dimethicone crosspolymer	BeauSil GEL 8094
Dimethicone/vinyl dimethicone crosspolymer (and) C12-14 pareth-12	BeauSil BEAD 8100 EM
Dimethicone (and) dimethicone/vinyl dimethicone crosspolymer	BeauSil BEAD 2600
C13-15 alkane (and) isododecane (and) caprylyl methicone (and) dimethiconol	BeauSil GUM 8501
Dimethicone (and) dimethiconol	BeauSil GUM 8503
Dimethicone (and) dimethiconol	BeauSil GUM 8547
Cyclopentasiloxane (and) dimethiconol	BeauSil GUM 8548
PEG/PPG- 15/5 dimethicone	BeauSil PEG 010
PEG-10 dimethicone	BeauSil PEG 023
PEG-12 dimethicone	BeauSil PEG 205
Quaternium-80	BeauSil QUAT 255
Silicone quaternium-17 (and) PEG-7 glyceryl cocoate (and) caprylyl/capryl glucoside (and) lauryl glucoside	BeauSil QUAT 211
Cetyl dimethicone	BeauSil WAX 020
Caprylyl methicone	BeauSil WAX 040
C20-24 alkyl dimethicone (and) caprylyl methicone	BeauSil WAX 046
Cetyl PEG/PPG-10/1 dimethicone	BeauSil WAX 055
C20-24 alkyl dimethicone	BeauSil WAX 060
Stearyl dimethicone	BeauSil WAX 069
Cetyl dimethicone	BeauSil WAX 070

Contact us to assist you in finding the best solution. No job is too small and no task too complex for our experts.
Challenge us!

Contáctenos para ayudarle a encontrar la mejor solución. Ningún trabajo es demasiado pequeño y ninguna tarea es demasiado compleja para nuestros expertos.
Challenge us!

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