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HIGH PERFORMANCE FOR PERSONAL CARE

SILICONE SPECIALTIES FOR CONSUMER CARE SOLUTIONS

高性能
个人护理产品

专业特种有机硅的解决方案

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NO.
冰冷的机械式服务

YES.

贴心的个人护理专家

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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 first choice when it comes to expertise, performance, product range and sustainability. But what really sets us apart is our responsibility, and 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.

CHT 拥有特种有机硅领域在个人护理产品应用的技术及国际性专家团队。当您关注专业技术、性能表现、产品种类和可持续性时候, CHT 集团是您的第一选择。真正令我们与众不同的地方在于我们的责任心和诚意为每一个客户提供服务。我们不仅仅服务于大型企业, 同时亦与中小型企业合作。我们的专家团队将亲身为你的每一个挑战提供最适合的解决方案。

HAIR CARE

头发护理

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

有机硅是赋予头发护理产品各种性能的重要因素。有机硅可为头发提供易梳理性，丝般光泽感，柔软和防止头发因烫发或环境因素引致的损伤及毛躁。他们可以应用在洗发水、护发素以及免洗型护发产品中。

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 conditioner, shampoos and leave-on products. This unique technology with many benefits.

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

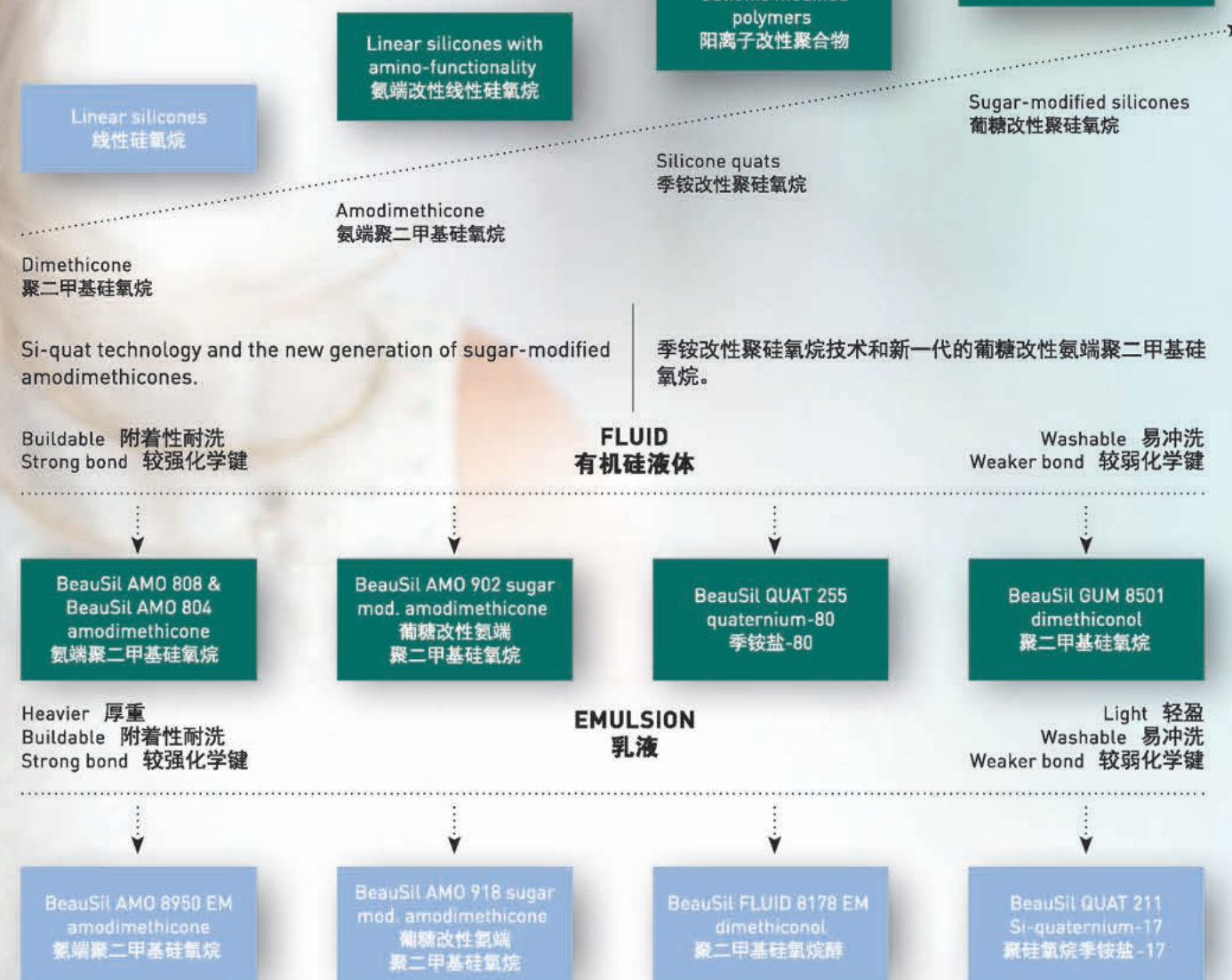
季铵改性聚硅氧烷和葡糖改性氨端聚二甲基硅氧烷

季铵改性聚硅氧烷是阳离子改性有机硅，它可提高头发的干梳理性及湿梳理性，而不会引起头发厚重感。季铵改性聚硅氧烷是所有旨在强化发质而又不会增加厚重感的最佳产品选择。除了提供调理效果，季铵改性聚硅氧烷亦可为配方内其他阳离子成分，如聚季铵盐-10 (PQ-10) 或阳离子改性聚合物的增效剂，有助于其他成分更有效的转移到头发表面。

葡糖改性氨端聚二甲基硅氧烷可为护发素、洗发水和免洗型护发产品提供全新的顺滑触感效果。这项独特的技术可以赋予头发如下优异特性：

- ▶ 诱人的丝般光泽
- ▶ 顺滑和柔软的手感
- ▶ 显著提高头发干和湿的易梳理性
- ▶ 热防护功能
- ▶ 减少沉积
- ▶ 提高保湿性

Combination of polar and non-polar character, molecularly engineered to replace for improved performance
结合极性和非极性的特性，由分子结构层面进行改性，从而提高整体性能



HAIR CARE | 头发护理

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

专家提示：新型葡糖改性有机硅产品结合了极性和非极性的独特性，从而开发出更卓越的效能。

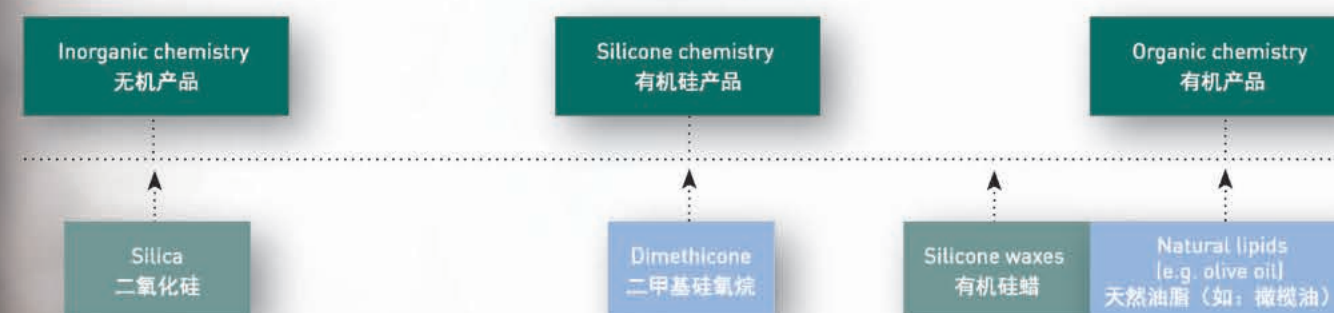
Product 产品	INCI	Application 应用				Benefits 独特优点								
		Shampoo 洗发水	Conditioner 护发素	Treatments 毛鳞片修护产品	Styling 造型产品	Dry combing 干梳理性	Wet combing 湿梳理性	Smoothness 顺滑性	Shine 光泽度	Repairing 修护性	Volume 蓬松感	Heat protection 热防护性	Color protection 染色防护性	
Silicone waxes/gel 有机硅蜡/硅凝胶														
BeauSil WAX 060	C20-C24 alkyl dimethicone	C20-C24 烷基聚二甲硅氧烷		●		●	●		●●				●	
BeauSil WAX 040	Caprylyl methicone	辛基聚甲基硅氧烷		●	●	●		●				●		
BeauSil GEL 8014	Dimethicone (and) dimethicone crosspolymer	聚二甲硅氧烷(及) 聚二甲硅氧烷交联聚合物			●	●			●				●	
Cationic silicones 阳离子有机硅														
BeauSil QUAT 255	Quaternium-80	季铵盐-80	●	●	●	●	●●	●	●●●	●	●●		●	
BeauSil AMO 8950 EM	Amodimethicone (and) trideceth-12 (and) cetrimonium chloride	氨端聚二甲硅氧烷(及) 十三烷醇聚醚-12 (及) 西曲氯铵	●	●			●●	●●●	●●●	●●	●●●		●●	●●
BeauSil AMO 804	Amodimethicone	氨端聚二甲硅氧烷		●	●		●●	●●	●●	●●	●		●	●
BeauSil AMO 808	Amodimethicone	氨端聚二甲硅氧烷		●	●		●●	●●●	●●	●●	●●		●	●
BeauSil AMO 902	Gluconamidopropyl amino propyl dimethicone	葡糖酰胺丙基 氨丙基聚二甲硅氧烷		●	●		●●●	●●	●●●	●●●	●	●	●	●
BeauSil AMO 918	Gluconamido amodimethicone (and) Trideceth-7 (and) Trideceth-8	葡糖酰胺 氨端聚二甲硅氧烷(及) 十三烷醇聚醚-7(及) 十三烷醇聚醚-8	●		●		●●●	●	●●●	●		●	●	
BeauSil QUAT 212 EM	Quaternium-80 (and) PEG-7 glyceryl cocoate (and) caprylyl glucoside (and) lauryl glucoside	季铵盐-80 (及) PEG-7 甘油椰油酸酯(及) 辛基葡糖苷 (及) 月桂基葡糖苷	●	●	●		●●	●●	●●	●	●		●	
Non-ionic silicones 非离子有机硅														
BeauSil FLUID 8178 EM	Dimethiconol (and) TEA-dodecylbenzene-sulfonate	聚二甲硅氧烷醇(及) 十二烷基苯磺酸 TEA 盐	●	●	●	●	●●	●●	●●	●●●				
BeauSil FLUID 8169 EM	Dimethicone (and) laureth-4 (and) laureth-23	聚二甲硅氧烷(及) 月桂醇聚醚-4 (及) 月桂醇聚醚-23	●	●		●	●	●	●					
BeauSil FLUID 8170 EM	Dimethicone, (and) trideceth-6 (and) trideceth-12	聚二甲硅氧烷(及) 十三烷醇聚醚-6 (及) 十三烷醇聚醚-12	●	●			●	●	●					
BeauSil FLUID 8301	C13-15 alkane, isododecane (and) caprylyl methicone	C13-15 烷(及) 异十二烷(及) 辛基聚甲基硅氧烷		●	●	●		●				●		
Silicone gums 有机硅胶混合物														
BeauSil GUM 8548	Cyclopentasiloxane (and) dimethiconol	环五聚二甲硅氧烷(及) 聚二甲硅氧烷醇			●		●●	●					●●	
BeauSil GUM 8547	Dimethicone (and) dimethiconol	聚二甲硅氧烷(及) 聚二甲硅氧烷醇		●	●		●●	●	●				●●	
BeauSil GUM 8501	C13-15 alkane, isododecane (and) caprylyl methicone (and) dimethiconol	C13-15 烷(及) 异十二烷(及) 辛基聚甲基硅氧烷(及) 聚二甲硅氧烷醇		●	●	●	●●	●	●				●●	
BeauSil GUM 8503	Dimethicone (and) dimethiconol	聚二甲硅氧烷(及) 聚二甲硅氧烷醇			●	●	●●	●	●				●●	
Silicone glycols 有机硅聚醚														
BeauSil PEG 205	PEG-12 dimethicone	PEG-12 聚二甲硅氧烷	●	●	●	●	●	●				●		
Emulsifiers 油包水乳化剂														
BeauSil WAX 055	Cetyl PEG/PPG-10/1 dimethicone	鲸蜡基 PEG/PPG-10/1 聚二甲硅氧烷		●		●	●	●						
BeauSil PEG 023	PEG-10 dimethicone	PEG-10 聚二甲硅氧烷		●		●		●						

肌肤护理

与其他有机脂类相比，有机硅具有较低的表面张力。该特性赋予有机硅类添加剂为肌肤护理产品或彩妆产品在皮肤上提供优异的铺展性。CHT 有机硅蜡可以为有机硅油解决在油相中相溶的难题。CHT 的有机硅蜡是以烷基改性的聚二甲硅氧烷。而烷基改性的硅蜡具有独特的物理和化学性质以及与有机油脂结合时的杰出性能。

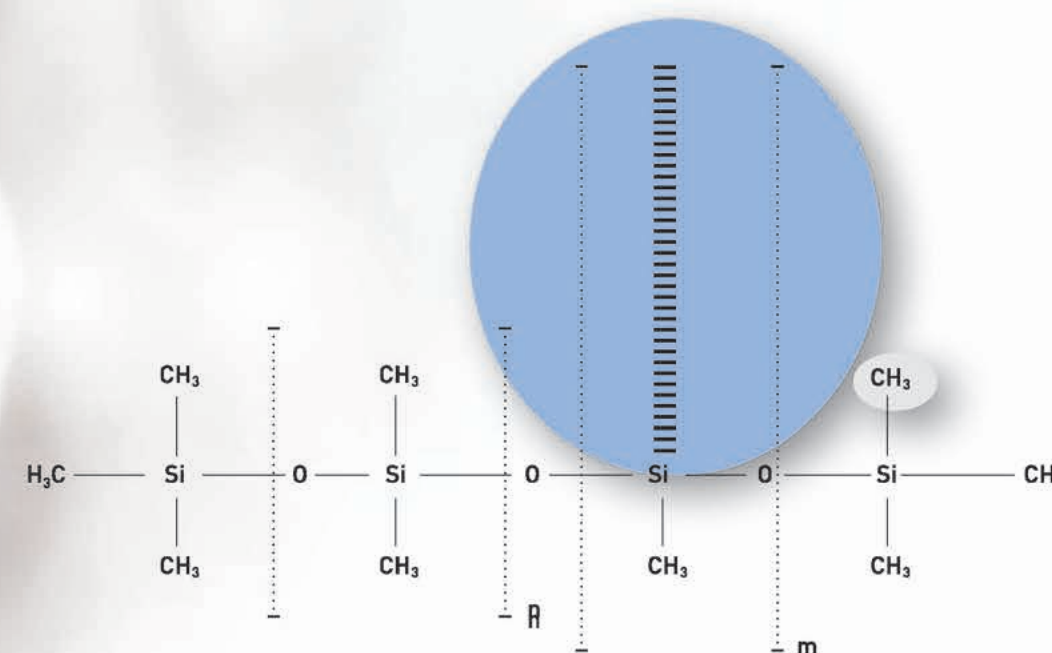
烷基改性

常规的聚二甲基硅氧烷与天然油脂的相容性较差，烷基改性后提高了有机硅聚合物与天然油脂，如橄榄油的相容性，确保两种组份可以形成稳定的溶液。



鲸蜡基聚二甲基硅氧烷

采用鲸蜡基改性可以提高聚合物在有机物，如天然油脂中的溶解性，而鲸蜡基要比用分子量较小的甲基基团改性的聚二甲硅氧烷有更好的效果。



鲸蜡基聚二甲基硅氧烷:采用 C16 烷基链改性的有机硅聚合物。

在含液体油脂量较高的乳化体系中，固体有机硅蜡可以提高液体油脂的粘度，从而改善乳液体系整体的稳定性。

SKIN CARE | 肌肤护理

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

专家提示：如果您正在寻找环保的肌肤护理添加剂，我们的团队将会为您提供完美的选择方案。

Product 产品	INCI		Application 应用				Benefits 独特优点							
			Skin care 肌肤护理	Cleansing 洁肤乳	Sun care 防晒	Shaving 须后露	Emulsification 乳化能力	Water repellency 防水性	Soft and smoothness 柔软和光滑	Texture/structure 质感/结构	Enhance spreading 增进铺展性	Less tackiness 减少油腻感	Solubilizing of natural lipids 在天然油脂中溶解性	Cleansing 清洁能力
Silicone glycols 有机硅聚醚														
BeauSil PEG 205	PEG-12 dimethicone	PEG-12 聚二甲基硅氧烷	●	●		●	●●		●		●		●	●●
BeauSil PEG 010	PEG/PPG-15/5 dimethicone	PEG/PPG-15/5 聚二甲基硅氧烷	●	●		●	●●		●		●			●●●
Silicone emulsifier 有机硅乳化剂														
BeauSil WAX 055	Cetyl PEG/PPG-10/1 dimethicone	鲸蜡基 PEG/PPG-10/1 聚二甲基硅氧烷	●		●		●●●		●●	●	●	●	●	
BeauSil PEG 023	PEG-10 dimethicone	PEG-10 聚二甲基硅氧烷	●		●		●●●				●			●
BeauSil PEG 076	PEG-8 dimethicone	PEG-8 聚二甲基硅氧烷	●		●		●●●				●			●
BeauSil PEG 177	PEG/PPG 18/18 dimethicone (and) dimethicone	PEG/PPG-18/18 聚二甲基硅氧烷 (及) 聚二甲基硅氧烷	●		●		●●●				●			●
Silicone waxes 有机硅蜡														
BeauSil WAX 012	Lauryl dimethicone	月桂基聚二甲基硅氧烷	●		●			●	●		●●	●●	●●●	
BeauSil WAX 020	Cetyl dimethicone	鲸蜡基聚二甲基硅氧烷	●					●	●●				●	
BeauSil WAX 040	Caprylyl methicone	辛基聚甲基硅氧烷	●	●	●	●			●		●●●	●●●	●●●	●●
BeauSil WAX 060	C20-24 alkyl dimethicone	C20-24 烷基聚二甲基硅氧烷	●		●			●●●	●●	●●●			●●	
BeauSil WAX 070	Cetyl dimethicone	鲸蜡基聚二甲基硅氧烷	●		●			●	●		●●	●●	●●●	
BeauSil WAX 069	Stearyl dimethicone	硬脂基聚二甲基硅氧烷	●		●			●●	●●●	●●●		●	●●	
Crosspolymers/gel 有机硅交联聚合物/凝胶														
BeauSil GEL 8014	Dimethicone (and) dimethicone crosspolymer	聚二甲基硅氧烷 (及) 聚二甲基硅氧烷交联聚合物	●		●			●	●●●	●●		●		
BeauSil GEL 8039	Cyclopentasiloxane (and) dimethicone crosspolymer	环五聚二甲基硅氧烷 (及) 聚二甲基硅氧烷交联聚合物	●		●			●	●●●	●●		●		
BeauSil GEL 8003	Cyclopentasiloxane (and) dimethicone/vinyl dimethicone crosspolymer	环五聚二甲基硅氧烷 (及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	●		●			●	●●●	●●		●		
BeauSil GEL 8055	Dimethicone (and) dimethicone/vinyl dimethicone crosspolymer	聚二甲基硅氧烷 (及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	●		●			●	●●●	●●		●		
BeauSil GEL 8017	C13-15 alkane, isododecane (and) caprylyl methicone (and) dimethicone/vinyl dimethicone crosspolymer	C13-15 烷 (及) 异十二烷 (及) 辛基聚甲基硅氧烷 (及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	●		●			●	●●●	●●		●		
BeauSil GEL 8085	Cyclopentasiloxane (and) polysilicone-11	环五聚二甲基硅氧烷 (及) 聚硅氧烷-11	●		●			●	●●●	●●		●		
Smoothing Beads 平滑微珠														
BeauSil BEAD 2600	Dimethicone (and) dimethicone/vinyl dimethicone crosspolymer	聚二甲基硅氧烷 (及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	●						●●●	●●●				
BeauSil BEAD 8100 EM	Dimethicone/Vinyl Dimethicone crosspolymer (and) C12-14 Pareth-12	聚二甲基硅氧烷/乙烯基聚二甲基硅氧烷 交联聚合物 (及) C12-14 链烷醇聚醚-12	●	●	●			●	●●●	●●		●		
Non-ionic silicones 非离子硅氧烷														
BeauSil FLUID 8301	C13-15 alkane, isododecane (and) caprylyl methicone	C13-15 烷 (及) 异十二烷 (及) 辛基聚甲基硅氧烷	●	●	●	●			●		●●●	●●●	●	●●●
BeauSil FLUID 8199 EM	Dimethicone (and) ceteth-10 (and) laureth-4	聚二甲基硅氧烷 (及) 鲸蜡醇聚醚-10 (及) 月桂醇聚醚-4	●				●●	●	●●●	●●		●	●	

COLOR COSMETICS

彩妆

Silicone elastomer gels are an important raw material for modern high-end cosmetic products such as primers, BB creams, lip-gloss, pencils, foundations and especially skin creams.

有机硅弹性体凝胶是现代高端化妆品的重要原材料，如打底液、BB霜、唇膏、化妆笔、粉底液等。特别是护肤霜。

ADDING CROSSPOLYMERS TO A FORMULATION CAN:

- ▶ Give a cream or lotion a richer look
- ▶ Increase viscosity in the oil phase
- ▶ Improve emulsion stability
- ▶ Pleasant silky feeling
- ▶ Reduce tackiness
- ▶ Provide breathability in films
- ▶ Reduce gloss on the skin into a silky matte shine
- ▶ Reduce the skin's moisture loss
- ▶ Increase water repellency
- ▶ Prolong wash-off resistance
- ▶ Boost the SPF level
- ▶ Act as a primer for make up
- ▶ Provide a soft focus or blurring effect

SKIN FEEL

Three generations of crosspolymers, available in various solvents, allow to create just the right skin feel.

在彩妆产品中加入有机硅交联聚合物会获得:

- ▶ 赋予膏霜或乳液丰厚外观
- ▶ 提高油相的粘度(增稠剂)
- ▶ 改善乳液稳定性
- ▶ 舒适的润滑触感
- ▶ 减少油腻感
- ▶ 提供具透气性的成膜
- ▶ 降低皮肤光泽度并转换为成丝滑哑光感
- ▶ 减少皮肤水分流失
- ▶ 提高防水性
- ▶ 延长脱妆时间
- ▶ 提高防晒指数
- ▶ 可作为妆前打底
- ▶ 提供柔焦或柔和视觉效果

皮肤感觉

三个世代的有机硅交联聚合物，提供各种溶剂选择，为你创造出所需的完美皮肤感觉。

INCI	Sensory profile 感官评价	Structure 化学结构
Dimethicone crosspolymer 聚二甲基硅氧烷交联聚合物	Rich 丰厚	
Polysilicone-11 聚硅氧烷-11		
Dimethicone vinyl dimethicone crosspolymer 聚二甲基硅氧烷/乙烯基聚二甲基硅氧烷交联聚合物	Silky 丝润	

CHOOSING THE RIGHT SOLVENT IS IMPORTANT

The solvent of a crosspolymer determines its ultimate use and sensory profile of the final formulation. While CHT offers tailored solvents, there are four standard options:

- ▶ Cyclopentasiloxane
- ▶ Isododecane
- ▶ Dimethicone
- ▶ C13-15 alkane, isododecane and caprylyl methicone

选择合适的溶剂至关重要

有机硅交联聚合物的溶剂决定了其最终用途和配方的总体方向。CHT 提供定制溶剂产品，有如下四种基础选择:

- ▶ 环五聚二甲基硅氧烷
- ▶ 异十二烷
- ▶ 聚二甲基硅氧烷
- ▶ C13-15 烷、异十二烷和辛基聚甲基硅氧烷

COLOR COSMETICS | 彩妆

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

专家提示：为了提高含有天然油脂的口红类产品的保存期，可在配方中加入少量聚二甲基硅氧烷类型的硅蜡。

Product 产品	INCI		Application 应用				Benefits 独特优点						
			Powder 粉底	Emulsion 乳液	Anhydrous formula 无水配方	Nail polish 甲油	Emulsification 乳化能力	Dispersing/solubilizing 分散/溶解	Soft-/smoothness 柔软/光滑	Less tackiness 减少油腻感	Texture/structure 质感/结构	Water repellency 防水性	Spreading 铺展性
Silicone glycols 有机硅聚醚													
BeauSil PEG 205	PEG-12 dimethicone	PEG-12 聚二甲基硅氧烷	●	●		●	●●●	●●	●	●			●
Silicone emulsifier 有机硅乳化剂													
BeauSil WAX 055	Cetyl PEG/PPG-10/1 dimethicone	鲸蜡基 PEG/PPG-10/1 聚二甲基硅氧烷		●	●		●●●	●	●●	●	●		●
BeauSil PEG 023	PEG-10 dimethicone	PEG-10 聚二甲基硅氧烷		●		●	●●●	●●●					●
BeauSil PEG 076	PEG-8 dimethicone	PEG-8 聚二甲基硅氧烷		●		●	●●●	●●●					●
BeauSil PEG 177	PEG/PPG 18/18 dimethicone [and] dimethicone	PEG/PPG-18/18 聚二甲基硅氧烷(及) 聚二甲基硅氧烷		●		●	●●●	●●●					●
Silicone waxes 有机硅蜡													
BeauSil WAX 020	Cetyl dimethicone	鲸蜡基聚二甲基硅氧烷		●	●				●●	●		●	
BeauSil WAX 040	Caprylyl methicone	辛基聚甲基硅氧烷	●	●	●	●		●●	●	●●●			●●●
BeauSil WAX 060	C20-24 alkyl dimethicone	C20-24 烷基聚二甲基硅氧烷	●	●	●				●●●	●	●●●	●●●	
BeauSil WAX 070	Cetyl dimethicone	鲸蜡基聚二甲基硅氧烷	●	●	●	●		●●	●	●●			●●
BeauSil WAX 069	Stearyl dimethicone	硬脂基聚二甲硅氧烷	●	●	●			●	●	●●	●●	●●●	●
Crosspolymers/gel 有机硅交联聚合物/凝胶													
BeauSil GEL 8014	Dimethicone [and] dimethicone crosspolymer	聚二甲基硅氧烷(及) 聚二甲基硅氧烷交联聚合物	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8039	Cyclopentasiloxane [and] dimethicone crosspolymer	环五聚二甲基硅氧烷(及) 聚二甲基硅氧烷交联聚合物	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8003	Cyclopentasiloxane [and] dimethicone/ vinyl dimethicone crosspolymer	环五聚二甲基硅氧烷(及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8055	Dimethicone [and] dimethicone/vinyl dimethicone crosspolymer	聚二甲基硅氧烷(及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8017	C13-15 alkane, isododecane [and] caprylyl methicone [and] dimethicone/ vinyl dimethicone crosspolymer	C13-15 烷(及) 异十二烷(及) 辛基聚甲基硅氧烷(及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	●	●	●			●	●●●	●●●	●●	●	
BeauSil GEL 8085	Cyclopentasiloxane [and] polysilicone-11	环五聚二甲基硅氧烷(及) 聚硅氧烷-11	●	●	●			●	●●●	●●●	●●	●	
Smoothing Beads 平滑微珠													
BeauSil BEAD 2600	Dimethicone [and] dimethicone/vinyl dimethicone crosspolymer	聚二甲基硅氧烷(及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	●	●	●				●●●	●	●●●		
BeauSil BEAD 8100 EM	Dimethicone/Vinyl Dimethicone crosspolymer [and] C12-14 Pareth-12	聚二甲基硅氧烷/乙烯基聚二甲基硅氧烷交联聚合物(及) C12-14 链烷醇聚醚-12	●	●	●				●●●	●	●●	●	
Non-ionic silicones 非离子有机硅													
BeauSil FLUID 8301	C13-15 alkane, isododecane [and] caprylyl methicone	C13-15 烷(及) 异十二烷(及) 辛基聚甲基硅氧烷	●	●	●	●			●●●	●	●●●		●●●
BeauSil GEL 8186 EM	Dimethicone [and] polysilicone-11 [and] decyl glucoside [and] butylene glycol	聚二甲基硅氧烷(及) 聚硅氧烷-11(及) 癸基葡萄糖苷(及) 丁二醇	●	●	●					●●●	●	●●	●

SUSTAINABLE SOLUTIONS

可持续发展解决方案

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.

可持续性发展是 CHT 集团承诺提供智能化学品的一个重要部分。在所有的业务领域，我们的有机硅产品专家致力于寻找有利于可持续发展的化学品解决方案。

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, BPA and already meeting tomorrow's sustainable expectations.

有机硅：个人护理产品可持续发展的解决方案

由 CHT 研发的“甜美”有机硅产品是基于糖类改性技术。糖类化合物来自天然产物，如甘蔗等。而环五聚二甲基硅氧烷的替代品 BeauSil FLUID 8301 是许多护理产品配方的理想原料。它亦是其他产品，如 BeauSil GUM 8501 或 BeauSil GEL 8017 的基础原料。阳离子有机硅产品 BeauSil AMO 902 和 BeauSil AMO 918 则是由蔗糖和氨端聚二甲基硅氧烷反应的产物，属于 CHT 的专利产品。BeauSil QUAT 212 EM 是特殊的有机硅微乳液，它采用糖类表面活性剂来获得独特的性能。以上所述的产品都不含环状聚二甲基硅氧烷 (0.1%以下)、MIT、BIT、及 BPA，可以满足客户对可持续发展的期望。

产品	INCI
BeauSil FLUID 8301	C13-15 alkane, isododecane [and] caprylyl methicone C13-15 烷(及)异十二烷(及)辛基聚甲基硅氧烷
BeauSil GUM 8501	C13-15 alkane, isododecane [and] dimethiconol [and] caprylyl methicone C13-15 烷(及)异十二烷(及)辛基聚甲基硅氧烷(及)聚二甲基硅氧烷醇
BeauSil GEL 8017	C13-15 alkane, isododecane [and] dimethicone/vinyl dimethicone crosspolymer [and] caprylyl methicone C13-15 烷(及)异十二烷(及)辛基聚甲基硅氧烷(及)聚二甲基硅氧烷/乙烯基聚二甲基硅氧烷交联聚合物
BeauSil AMO 902	Gluconamidopropyl amino propyl dimethicone 葡糖酰胺丙基 氨丙基聚二甲基硅氧烷
BeauSil AMO 918	Gluconamido amodimethicone [and] trideceth-7 [and] trideceth-8 葡糖酰胺 氨端聚二甲基硅氧烷(及)十三烷醇聚醚-7(及)十三烷醇聚醚-8
BeauSil QUAT 212 EM	Quaternium-80 [and] PEG-7 glyceryl cocoate [and] caprylyl glucoside [and] lauryl glucoside 季铵盐-80 (及) PEG-7 甘油椰油酸酯(及)辛基葡萄糖苷(及)月桂基葡萄糖苷



INCI	Product 产品
Amodimethicone 氨基聚二甲基硅氧烷	BeauSil AMO 804
Amodimethicone 氨基聚二甲基硅氧烷	BeauSil AMO 808
Gluconamidopropyl aminopropyl dimethicone 葡糖酰胺丙基 氨基聚二甲基硅氧烷	BeauSil AMO 902
Gluconamido amodimethicone (and) trideceth-7 (and) trideceth-8 葡糖酰胺 氨基聚二甲基硅氧烷 (及) 十三烷醇聚醚-7 (及) 十三烷醇聚醚-8	BeauSil AMO 918
Amodimethicone (and) trideceth-12 (and) cetrimonium chloride 氨基聚二甲基硅氧烷 (及) 十三烷醇聚醚-12 (及) 西曲氯铵	BeauSil AMO 8950 EM
Dimethicone (and) dimethicone/ vinyl dimethicone crosspolymer 聚二甲基硅氧烷 (及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	BeauSil BEAD 2600
Dimethicone/Vinyl Dimethicone crosspolymer (and) C12-14 Pareth-12 聚二甲基硅氧烷/乙烯基聚二甲基硅氧烷交联聚合物 (及) C12-14 链烷醇聚醚-12	BeauSil BEAD 8100 EM
Dimethicone (and) laureth-4 and laureth-23 聚二甲基硅氧烷 (及) 月桂醇聚醚-4 (及) 月桂醇聚醚-23	BeauSil FLUID 8169 EM
Dimethicone, (and) trideceth-6 (and) trideceth-12 聚二甲基硅氧烷 (及) 十三烷醇聚醚-6 (及) 十三烷醇聚醚-12	BeauSil FLUID 8170 EM
Dimethiconol (and) TEA-dodecylbenzene-sulfonate 聚二甲基硅氧烷 (及) 十二烷基苯磺酸 TEA 盐	BeauSil FLUID 8178 EM
Dimethicone (and) ceteth-10 (and) laureth-4 聚二甲基硅氧烷 (及) 鲸蜡醇聚醚-10 (及) 月桂醇聚醚-4	BeauSil FLUID 8199 EM
C13-15 alkane, isododecane (and) caprylyl methicone C13-15 烷 (及) 异十二烷 (及) 辛基聚甲基硅氧烷	BeauSil FLUID 8301
Cyclopentasiloxane (and) dimethicone/ vinyl dimethicone crosspolymer 环五聚二甲基硅氧烷 (及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	BeauSil GEL 8003
Dimethicone (and) dimethicone crosspolymer 聚二甲基硅氧烷 (及) 聚二甲基硅氧烷交联聚合物	BeauSil GEL 8014
C13-15 alkane, isododecane (and) caprylyl methicone (and) dimethicone/vinyl dimethicone crosspolymer C13-15 烷 (及) 异十二烷 (及) 辛基聚甲基硅氧烷 (及) 聚二甲基硅氧烷/乙烯基聚二甲基硅氧烷交联聚合物	BeauSil GEL 8017
Cyclopentasiloxane (and) dimethicone crosspolymer 环五聚二甲基硅氧烷 (及) 聚二甲基硅氧烷交联聚合物	BeauSil GEL 8039
Dimethicone (and) dimethicone/ vinyl dimethicone crosspolymer 聚二甲基硅氧烷 (及) 聚二甲基硅氧烷/ 乙烯基聚二甲基硅氧烷交联聚合物	BeauSil GEL 8055
Cyclopentasiloxane (and) polysilicone-11 环五聚二甲基硅氧烷 (及) 聚硅氧烷-11	BeauSil GEL 8085
Dimethicone (and) polysilicone-11 (and) decyl glucoside (and) butylene glycol 聚二甲基硅氧烷 (及) 聚硅氧烷-11 (及) 癸基葡糖苷 (及) 丁二醇	BeauSil GEL 8186 EM

INCI	Product 产品
C13-15 alkane, isododecane (and) caprylyl methicone (and) dimethiconol C13-15 烷 (及) 异十二烷 (及) 辛基聚甲基硅氧烷 (及) 聚二甲基硅氧烷醇	BeauSil GUM 8501
Dimethicone (and) dimethiconol 聚二甲基硅氧烷 (及) 聚二甲基硅氧烷醇	BeauSil GUM 8503
Dimethicone (and) dimethiconol 聚二甲基硅氧烷 (及) 聚二甲基硅氧烷醇	BeauSil GUM 8547
Cyclopentasiloxane (and) dimethiconol 环五聚二甲基硅氧烷 (及) 聚二甲基硅氧烷醇	BeauSil GUM 8548
PEG/PPG-15/5 dimethicone PEG/PPG-15/5 聚二甲基硅氧烷	BeauSil PEG 010
PEG-10 dimethicone PEG-10 聚二甲基硅氧烷	BeauSil PEG 023
PEG-8 dimethicone PEG-8 聚二甲基硅氧烷	BeauSil PEG 076
PEG/PPG 18/18 dimethicone (and) dimethicone PEG/PPG-18/18 聚二甲基硅氧烷 (及) 聚二甲基硅氧烷	BeauSil PEG 177
PEG-12 dimethicone PEG-12 聚二甲基硅氧烷	BeauSil PEG 205
Quaternium-80 (and) PEG-7 glyceryl cocoate (and) caprylyl glucoside (and) lauryl glucoside 季铵盐-80 (及) PEG-7 甘油椰油酸酯 (及) 辛基葡糖苷 (及) 月桂基葡糖苷	BeauSil QUAT 212 EM
Quaternium-80 季铵盐-80	BeauSil QUAT 255
Lauryl Dimethicone 月桂基聚二甲基硅氧烷	BeauSil WAX 012
Cetyl dimethicone 鲸蜡基聚二甲基硅氧烷	BeauSil WAX 020
Caprylyl methicone 辛基聚甲基硅氧烷	BeauSil WAX 040
Cetyl PEG/PPG-10/1 dimethicone 鲸蜡基 PEG/PPG-10/1 聚二甲基硅氧烷	BeauSil WAX 055
C20-24 alkyl dimethicone C20-24 烷基聚二甲基硅氧烷	BeauSil WAX 060
Stearyl dimethicone 硬脂基聚二甲基硅氧烷	BeauSil WAX 069
Cetyl dimethicone 鲸蜡基聚二甲基硅氧烷	BeauSil WAX 070

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

联系我们找到最好的解决方案。在我们专家眼里, 没有太小的工作, 没有太复杂的任务。
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