



ECKART Effect Pigments and Rheological Additives
for Cosmetics and Personal Care

爱卡特殊效果颜料和流变助剂
适用于化妆品和个人护理品

Anybody who wants to play a leading role on the international market must present innovative products all over the world. Today ECKART is represented in over 70 countries of the world – the best precondition for recognising trends early and for responding to customers' wishes fast and flexibly.

International by tradition

The philosophy which the over 140-year-old history of our company is based on has been gaining even more relevance in the course of the increasing globalisation process. "We follow our customers into the world" is the ECKART motto. And this is exactly why we are so successful! ECKART a member of ALTANA AG is the leading international manufacturer of metallic pigments for the paints and coatings industry, the graphic arts industry, the plastics, lightweight concrete industries and the cosmetics industry.

Locations in Europe and overseas

Our global presence has been obtained thanks to the most modern production facilities in Germany and in the subsidiaries in China, Finland, Switzerland, the USA as well as representations in all significant regions of the world.

For our business partners this means in practice: You can rely 100% on the quality of the products and the service concerning application technologies offered by ECKART.

In order to solidify and extend its position on the world market ECKART has been attaching more and more importance to innovative products and problem solutions. These offer ECKART's partners new opportunities or even open up completely new forms of use within the various areas of application.

任何国际市场的领导者，都必须向全球提供不断创新的产品。目前，爱卡在全世界70多个国家都有推广和销售。这是我们及时洞察市场走向，快速而灵活地服务客户的最佳先决条件。

国际化的传统

一家拥有140多年历史的公司的经营哲学，让我们在日益全球化的进程中和世界更加贴近。“我们与客户一起走进世界”是爱卡的格言，也是我们成功的秘诀。作为ALTANA AG的成员，爱卡是在涂料行业、印刷行业、塑料和轻质混凝土行业以及化妆品行业里国际领先的金属颜料生产商。





爱卡在欧洲及海外

爱卡能够遍及全球，得益于我们在德国总部以及在中国、芬兰、瑞士、美国等地采用了最先进生产设备和装置的工厂，也得益于我们在世界各个重要地区的推广和销售。

对于我们的业务伙伴这意味着：您可以100%地信赖爱卡产品的质量以及爱卡提供的应用技术服务。

为了进一步巩固和扩展爱卡在全球市场的地位，我们越加重视新产品的开发以及对领域中出现问题的解决。这使得我们的业务伙伴有机会在更多的应用中使用爱卡产品。

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MIRAGE	Article No.	Particle Size (microns)	Content (%) Calcium Sodium Borosilicate CAS: 65997-17-3 EINECS: 266-046-0	Titanium Dioxide (CI 77891) CAS: 13463-67-7 EINECS: 236-675-5	Tin Oxide CAS: 18282-10-5 EINECS: 242-159-0	Iron Oxide (CI 77492) CAS: 51274-00-1 EINECS: 257-098-5	Silica CAS: 7631-86-9 EINECS: 231-545-4
Type							
Silver pigments							
Silver	021331	10 - 50	84 - 95	5 - 15	< 1	-	-
Bright Silver	038025	15 - 70	84 - 95	5 - 15	< 1	-	-
Sparkling Silver	038001	15 - 120	84 - 95	5 - 15	< 1	-	-
Glamour Silver	038009	35 - 150	85 - 96	4 - 14	< 1	-	-
Twinkling Silver	038021	100 - 700	89 - 98	2 - 10	< 1	-	-
Dazzling Silver	202601	150 - 1200	91 - 99	1 - 8	< 1	-	-
Interference pigments							
Glamour Gold	038019	35 - 150	79 - 91	9 - 20	< 1	-	-
Dazzling Gold	020386	150 - 1200	91 - 98	2 - 8	< 1	-	-
Red	021334	10 - 50	64 - 75	25 - 35	< 1	-	-
Bright Red	037215	15 - 70	64 - 75	25 - 35	< 1	-	-
Glamour Red	038010	35 - 150	65 - 76	24 - 34	< 1	-	-
Dazzling Red	020387	150 - 1200	86 - 96	4 - 13	< 1	-	-
Blue	021332	10 - 50	69 - 80	20 - 30	< 1	-	-
Bright Blue	038058	15 - 70	73 - 84	16 - 26	< 1	-	-
Glamour Blue	038026	35 - 150	73 - 84	16 - 26	< 1	-	-
Dazzling Blue	020388	150 - 1200	82 - 94	6 - 17	< 1	-	-
Glamour Green	038027	35 - 150	62 - 73	27 - 37	< 1	-	-
Dazzling Green	020391	150 - 1200	81 - 93	7 - 18	< 1	-	-
Gold pigments							
Sparkling Luxury Gold	038028	15 - 120	54 - 87	4 - 14	< 1	6 - 16	3 - 15
						Iron Oxide (CI 77491) CAS: 1309-37-1 EINECS: 215-168-2	
Earth tone pigments							
Champagne	021333	10 - 50	87 - 97	-	-	3 - 13	-
Sparkling Champagne	037204	15 - 120	86 - 97	-	< 1	3 - 13	-
Bronze	021664	10 - 50	83 - 93	-	-	7 - 17	-
Sparkling Bronze	038069	15 - 120	82 - 93	-	< 1	7 - 17	-
Copper	021663	10 - 50	78 - 88	-	-	12 - 22	-
Sparkling Copper	038068	15 - 120	77 - 88	-	< 1	12 - 22	-
Fire-Red	021330	10 - 50	75 - 85	-	-	15 - 25	-
Sparkling Fire-Red	037205	15 - 120	75 - 86	-	< 1	14 - 24	-

Note: For more detailed information please refer to our technical service department.

SYNCRYSTAL	Article No.	Particle Size (microns)	Content (%)	Titanium Dioxide (CI 77891)	Tin Oxide	Iron Oxide (CI 77491)	Ferric Ferrocyanide (CI 77510)	Carmine (CI 75140)
Type			Synthetic Fluorophlogopite CAS: 12003-38-2 EINECS: 234-426-5	CAS: 13463-67-7 EINECS: 236-675-5	CAS: 18282-10-5 EINECS: 242-159-0	CAS: 1309-37-1 EINECS: 215-168-2	CAS: 14038-43-8 EINECS: 237-875-5	CAS: 1390-65-4 EINECS: 215-724-4
Silver Pigments								
Soft Silver	035685	1 - 15	60 - 71	29 - 39	< 1	-	-	-
Silk Silver	035651	5 - 25	60 - 71	29 - 39	< 1	-	-	-
Silver	035490	10 - 50	69 - 80	20 - 30	< 1	-	-	-
Sparkling Silver	035491	20 - 150	79 - 90	10 - 20	< 1	-	-	-
Interference Pigments								
Gold	035631	10 - 50	56 - 69	31 - 43	< 1	-	-	-
Sparkling Gold	022465	20 - 150	71 - 82	18 - 28	< 1	-	-	-
Red	035632	10 - 50	33 - 46	54 - 66	< 1	-	-	-
Sparkling Red	022466	20 - 150	66 - 77	23 - 33	< 1	-	-	-
Blue	035633	10 - 50	45 - 58	42 - 54	< 1	-	-	-
Green	035684	10 - 50	29 - 40	60 - 70	< 1	-	-	-
						Iron Oxide (CI 77492) CAS: 51274-00-1 EINECS: 257-098-5		
Color Pigments								
Scarlet	035675	10 - 50	34 - 50	49 - 61	< 1	-	-	1 - 4
Sapphire	035650	10 - 50	38 - 59	38 - 53	< 1	-	3 - 8	-
Jade	035676	10 - 50	25 - 43	53 - 67	< 1	1 - 2	3 - 5	-
Turquoise	021292	10 - 50	23 - 48	50 - 67	0 - 1	< 2	2 - 7	-
						Iron Oxide (CI 77491) CAS: 1309-37-1 EINECS: 215-168-2	Iron Oxide (CI 77499) CAS: 1317-61-9 EINECS: 215-277-5	
Gold Pigments								
Ivory	035649	10 - 50	64 - 79	20 - 30	< 1	1 - 5	-	-
Spring Gold	035674	10 - 50	54 - 69	29 - 39	< 1	2 - 6	-	-
Supernova Gold	021131	10 - 50	32 - 50	46 - 56	< 1	4 - 11	-	-
Earth tone Pigments								
Soft Peach	020919	1 - 15	42 - 63	11 - 21	< 1	26 - 36	-	-
Soft Bronze	020917	1 - 15	38 - 48	-	-	52 - 62	-	-
Soft Copper	020918	1 - 15	32 - 42	-	-	58 - 68	-	-
Soft Black	020450	1 - 15	55 - 75	-	-	-	25 - 45	-
Almond	035687	10 - 50	56 - 77	8 - 17	< 1	15 - 26	-	-
Copper	035672	10 - 50	56 - 66	-	-	34 - 44	-	-
Fire-Red	035673	10 - 50	54 - 64	-	-	36 - 46	-	-
Supernova Red	022295	10 - 50	36 - 48	-	1 - 3	51 - 61	-	-
Supernova Orange	024389	10 - 50	55 - 66	-	5 - 7	29 - 39	-	-

Note: For more detailed information please refer to our technical service department.

VISIONAIRE Type	Article No.	Particle Size (microns)	Content (%)			Silica CAS: 7631-86-9 EINECS: 231-545-4
			Aluminum Powder (CI 77000) CAS: 7429-90-5 EINECS: 231-072-3	Bronze Powder (CI 77400) CAS: 7440-50-8 EINECS: 231-159-6	Copper Powder (CI 77000) CAS: 7440-50-8 EINECS: 231-159-6	
Silver Shades						
Splendid Silver Sea	022686	5 - 50	85 - 95	-	-	5 - 15
Bright Silver Sea	040443	15 - 70	85 - 95	-	-	5 - 15
Sparkling Silver Sea	040966	20 - 95	85 - 95	-	-	5 - 15
Gold and bronze shades						
Natural Gold	060314	5 - 50	-	94 - 97	-	3 - 6
Bright Natural Gold	060242	15 - 70	-	96 - 98	-	2 - 4
Maize Gold	060323	5 - 50	-	94 - 97	-	3 - 6
Bright Sunflower Gold	060243	15 - 70	-	96 - 98	-	2 - 4
Amber	060324	5 - 50	-	94 - 97	-	3 - 6
Honey	060316	5 - 50	-	94 - 97	-	3 - 6
Bright Honey	060244	15 - 70	-	96 - 98	-	2 - 4
Copper shades						
Lava	060325	5 - 50	-	-	94 - 97	3 - 6
Cinnamon	060317	5 - 50	-	-	94 - 97	3 - 6
Bright Cinnamon	060245	15 - 70	-	-	96 - 98	2 - 4
				Aluminum Hydroxide CAS: 21645-51-2 EINECS: 244-492-7	Red 34 (CI 15880) CAS: 6417-83-0 EINECS: 229-142-3	
Special shades						
Bright Splendid Red 34	041711	15 - 70	75 - 83	-	4 - 8	13 - 17
Bright Splendid Champagne	021094	15 - 70	58 - 73	22 - 32	-	5 - 10

Note: For more detailed information please refer to our technical service department.

SILVERDREAM Type	Article No.	Particle Size (microns)	Content (%)		Isopropyl Alcohol CAS: 67-63-0 EINECS: 200-661-7	Paraffinum Liquidum CAS: 8042-47-5 EINECS: 232-455-8
			Aluminum Powder (CI 77000) CAS: 7429-90-5 EINECS: 231-072-3	Iron Powder CAS: 7439-89-6 EINECS: 231-096-4		
Metallic pigment preparations						
Starlight 70 IL	007302	20 - 95	68 - 72	-	28 - 32	-
Lunaris	022151	Styrene / Methylstyrene Copolymer CAS: 9011-11-14 / 37218-15-8	Content (%)			
			Aluminum Powder (CI 77000) CAS: 7429-90-5 EINECS: 231-072-3	Ethyl Acetate (%) CAS: 141-78-6 EINECS: 205-500-4	Isopropyl Alcohol CAS: 67-63-0 EINECS: 200-661-7	Butyl Acetate CAS: 123-86-4 EINECS: 204-658-1
Moonbeam	022748	35 - 42	0.30 - 0.55	15 - 21	1.5 - 4.0	38 - 42
				Ethyl Acetate (%) CAS: 141-78-6 EINECS: 205-500-4	Acetone (%) CAS: 67-64-1 EINECS: 200-662-2	Butyl Acetate CAS: 123-86-4 EINECS: 204-658-1
Type			Content (%)			
			Aluminum Powder (CI 77000) CAS: 7429-90-5 EINECS: 231-072-3	Ethyl Acetate (%) CAS: 141-78-6 EINECS: 205-500-4	Acetone (%) CAS: 67-64-1 EINECS: 200-662-2	Isopropyl Alcohol CAS: 67-63-0 EINECS: 200-661-7
Aluminum pigment dispersions						
L-55350	056252ZZ268	11 - 12	10	< 90	< 3	-
Prismatic H-50720	022357	18 - 22	7	< 95	< 6	-
Prismatic H-50550	052506ZZ168	48 - 52	5	< 95	< 9	-
Prismatic H-115002	053002ZZ168	180 - 240	0.4 - 1.8	-	10 - 50	50 - 90

Note: For more detailed information please refer to our technical service department.

SYNAFIL is ECKART's umbrella brand for cosmetic fillers, featuring two types of substrates in powder form - synthetic mica flakes and micronized polypropylene wax particles. The SYNAFIL product line mainly applies to properties like texture, skin feel and pay-off of formulations.

SYNAFIL S fillers are based on synthetic fluorphlogopite and set themselves apart by their outstanding color purity and remarkable low heavy metal content. Based on these characteristics, SYNAFIL S is suitable for face and body care applications including night and day creams, "alphabet" creams or moisturizing lotions.

Tight particle size distribution, coverage and light reflection, help to reduce skin imperfections like freckles or small wrinkles around the eye or lip areas. In color cosmetics, SYNAFIL S can be used in many facets. Fields of application range from foundations and concealers to pressed and loose eye shadows, powders, blushes as well as lip cosmetics such as balms, sticks or glosses.

Used solely or in combination with ECKART effect pigments, these fillers provide perfect appearance and improve the adhesion of make-up.

SYNAFIL W 1234 is a polypropylene wax based filler for cosmetic applications. It can be used to add a velvet-like skin feel and to mattify formulations. This wax can also support mousse-like textures. SYNAFIL W 1234 is the perfect choice to boost eye-catching sparkle effects in specifically adjusted color cosmetic applications such as creamy and pressed eye shadows, powders and nail polishes. As a mattifying agent it can be used in foundations, powder formulations and creams.

Handling

No use restrictions. Detailed information on use levels as well as formulations guidelines will be provided on requests.

Packging

SYNAFILS: 5 kg, 25 kg
SYNAFIL W: 1 kg, 5 kg, 20 kg

SYNAFIL Type	Article No.	Particle Size (microns)	INCI Name	INCI Name
S 115	35688	1 - 15	Synthetic fluorphlogopite CAS: 12003-38-2 EINECS: 234-426-5	Polypropylene CAS: 9003-07-0 EINECS: -
S 525	35646	5 - 25	100	
S 1050	35621	10 - 50	100	
W 1234	35647	12 - 34	-	100

Note: For more detailed information please refer to our technical service department.

ECOFIL is ECKART's new brand for natural cosmetic fillers. It aims at solving the needs for effective natural ingredients for cosmetics. The products featured under this brand support the development of natural cosmetics while addressing other sustainability issues, like for example microplastics or biodegradability.

ECOFIL B110

Natural biodegradable filler for cosmetic and skin care applications

ECOFIL B110 is a natural micronized biodegradable polymer filler. It is obtained from renewable sources, namely a naturally fermented, non genetically modified corn. This natural filler consists of micronized spherical wax particles and is suitable for color cosmetic and personal care applications. As it is biodegradable, it doesn't leave any longlasting microplastic residues after wash off or disposal.

Characteristics

ECOFIL B110 is characterized by a very white color, tight particle size distribution between 1 and 10 µm and particular light reflection properties.

Due to its total transmittance and haze properties, ECOFIL B110 has good soft focus potential, which helps to reduce skin imperfections, like freckles or small wrinkles, and to boost a healthy and natural skin appearance: an ideal property for skin care products.

Additionally, thanks to its very white color, it enables very white and clean looking formulations without need of additional whiteners.

Furthermore thanks to its particle shape, ECOFIL B110 can be used as a mattifier or to fine tune subtle properties of formulations, like application behavior, skin feel or hiding optical imperfections on the skin.

INCI

Hydroxybutyric acid / Hydroxypentanoic acid copolymer

Usage

No special handling instructions are required to work with ECOFIL B110. Detailed information on recommended usage levels, as well as guidance formulations can be provided upon request.

Shelf Life 24 months

Packaging 5 kg, 20 kg

Samples 50g

Supply Form Free flowing white powder

Note: For more detailed information please refer to our technical service department.

TIXOGEL Mastergels

Fully Activated Natural Organophilic Layered Silicates

TIXOGEL Mastergels are combinations of oils and organically modified bentonites already activated with Propylene Carbonate. They can provide stable, predictable, reproducible thixotropic viscosity and pigment suspension in a variety of cosmetic formulation types. TIXOGEL Mastergels can be easily incorporated into the manufacturing cycle with medium shear dispersion equipment.

Benefits

- Ready for use gels
- Can be incorporated with simple stirrers
- Cost reduction and time-saving in production
- Eliminate use of dry powder dispersion
- Constant rheological efficiency due to optimum dispersion and activation

Applications

- Antiperspirants
- Creams and Lotions
- Make-up
- Sunscreen products
- Wax based products (e.g. lipstick, cream eye-shadow)

Delivery form

- Paste

TIXOGEL MASTERGELS	Article No.	INCI Name	Packages
Type			
CCT	024947	Caprylic / Capric Triglyceride (and) Stearalkonium Bentonite (and) Propylene Carbonate	16 kg
IDD	024953	Iosdodecane (and) Quaternium-90 Bentonite (and) Propylene Carbonate	15 kg 154 kg
VSP	024949	Cyclopentasiloxane (and) Cyclohexasiloxane (and) Quaternium-90 Bentonite (and) Propylene Carbonate	18 kg 200 kg

Note: For more detailed information please refer to our technical service department.

PURE THIX

Non-ionic Associative Thickener

PURE THIX-1442 is a non-ionic hydrophobic modified polymer flake. It forms clear aqueous solutions and is designed especially for personal care formulations. PURE THIX-1442 provides pseudoplastic flow behavior by associative thickening with other formulation ingredients.

Benefits

- Form crystal clear gels
- Pseudoplastic flow behavior
- Very good salt tolerance
- Compatible with non-ionic, anionic and cationic surfactants
- Does not require neutralization
- Viscosity is pH-dependent in the range from pH 5.5 and higher
- "Associative" thickening with other formulation ingredients

Applications

- Bath and Shower Gels
- Color Cosmetic Products
- Creams and Lotions
- Hair Care and Styling Products
- Sunscreen Products

Delivery form

- Flake

PURE THIX	Article No.	INCI Name	Viscosity / Stabilization	Application field / Properties	Packages
Type					
1442	020631 020632	Polyether-1	+ / -	honey-like texture	10 kg 100 kg

+ high | o medium | - no

Note: For more detailed information please refer to our technical service department.
PURE THIX series is produced by BYK.

LAPONITE

Synthetic Hydrophilic Layered Silicates

LAPONITE products are synthetic layered silicates with low heavy metal content. They are insoluble in water but hydrate and swell to give clear and colorless colloidal dispersions in water or aqueous solutions of alcohols. At concentrations of 2% or higher in water, highly thixotropic gels are obtained. The unique shear thinning and thixotropic rheology of LAPONITE products improve the skin feel of personal care products. Formulations will have a light, non-sticky texture. LAPONITE products enhance stability of formulations and keep particles, pigments or solid actives suspended.

Benefits

- Stabilizer
- Form clear gels
- Prevent sedimentation of beads, pigments, and other suspended particles
- Atomize well in aerosols or pump sprays
- Stabilize O/W emulsions
- Compatible with water-miscible solvents
- Application range pH 5.5 and higher
- Work over a wide temperature range

Applications

- Bath and Shower Gels
- Creams and Lotions
- Depilatory Creams
- Liquid Make-Ups
- Shampoos
- Sunscreen Products
- Toothpaste

Delivery form

- Powder

LAPONITE	Article No.	INCI Name	Viscosity / Stabilization	Application field / Properties	Packages
Type					
XLG-XR*	021196	Lithium Magnesium Sodium Silicate (nano)	+ / +	gel forming grade for products formulated at pH 6.5 and higher	25 kg
XL 21 XR*	021769	Sodium Magnesium Fluorosilicate (nano)	+ / +	gel forming grade for products formulated at pH 4.5 and higher	25 kg
XLS XR*	021035	Lithium Magnesium Sodium Silicate (nano) (and) Tetrasodium Pyrophosphate	+ / + (after gel formulation)	sol forming grade, delayed gel formation	25 kg

+ high | o medium | - no

* XR products are sterilized by gamma-irradiation.

Note: For more detailed information please refer to our technical service department.
LAPONITE series is produced by BYK.

GELWHITE

OPTIGEL

Natural Hydrophilic Layered Silicates

GELWHITE and OPTIGEL products are activated bentonite products. They are used as a thixotropic agent in water-based systems with excellent anti-settling and stabilizing properties.

Benefits

- Form thixotropic gels in water
- Stabilize suspensions and O/W emulsions
- Depending on grade medium or high thickening
- Heat resistant thickening effect
- Add smoothness to product
- Adsorb sebum

Applications

- Anti-Wrinkle Lotions (e.g. with Fruit Acides)
- Bath and Shower Gels
- Creams and Lotions
- Facial Masks
- Liquid Make-Ups
- Sunscreen Products

Delivery form

- Powder

GELWHITE OPTIGEL	Article No.	INCI Name	Viscosity / Stabilization	Application field / Properties	Packages
Type					
GELWHITE-H XR**	020628	Bentonite	o / +	Purified grade with good swell ability	25 kg
OPTIGEL-CL*	020623	Magnesium Aluminum Silicate	o / +	white grade with medium swell ability	25 kg
OPTIGEL-CL XR**	020622	Magnesium Aluminum Silicate	o / +	white grade with medium swell ability	25 kg
OPTIGEL-CK*	020624	Bentonite	o / +	best swell ability and most efficient grade	25 kg
OPTIGEL-CK XR**	020625	Bentonite	o / +	best swell ability and most efficient grade	25 kg
OPTIGEL-WX	020621	Bentonite (and) Xanthan Gum	+ / +	modified grade with high viscosity	25 kg

+ high | o medium | - no

* Certified according to the natural and organic standards of ECOCERT.

** XR products are sterilized by gamma-irradiation.

Note: For more detailed information please refer to our technical service department.
GELWHITE series and OPTIGEL series are produced by BYK.

CLAYTONE

Rheology Additives based on Natural Phyllosilicates

CLAYTONE products are organically modified bentonites designed for use in cosmetic and personal care systems to develop thixotropic rheological control and suspension. They are designed to impart a high degree of gelling efficiency over a wide range of oils or solvents.

Benefits

- High and constant thixotropic thickening
- Avoid settling and phase separation
- Stabilize W / O emulsions
- Help to work over a wide temperature range
- Improve spreadability of cosmetic products
- Impart a soft, elegant feel

Applications

- Antiperspirants
- Creams and Lotions
- Liquid Make-Ups
- Nail Lacquers
- Sunscreen Products
- Wax Based Products
(e.g. Lipstick, Cream Eye Shadow)

Delivery form

- Powder

CLAYTONE	Article No.	INCI Name	Viscosity / Stabilization	Application field / Properties	Packages
Type					
VZ V XR*	025579	Stearalkonium Bentonite		For medium to high polar oil and solvent phases	15 kg
MPZ V	025409	Stearalkonium Bentonite		For medium to high polar oil and solvent phases	15 kg
APA V	024879	Stearalkonium Bentonite	+ / +	For medium to high polar oil and solvent phases	12.5 kg
VP V XR*	024867	Quaternium-90 Bentonite	+ / +	For non-polar to medium polar oil and solvent phases	25 kg

+ high | o medium | - no

* XR products are sterilized by gamma-irradiation.

Note: For more detailed information please refer to our technical service department.
CLAYTONE series is produced by BYK.

GARAMITE

Natural Organophilic Mixed Silicate

GARAMITE products were developed using the patented Mixed Mineral Thixotrope (MMT) technology. The MMT technology provides performance benefits which cannot be achieved by traditional organoclay additives. Due to the multiple particle morphologies of GARAMITE, the powder disperses very easily into oils and solvents with only moderate shear and no polar activator is needed.

Benefits

- Very easy to disperse with moderate shear
- High and constant thixotropic thickening
- Outstanding anti-settling and anti-syneresis properties
- Improve thermal stability
- Ensure good sprayability of aerosols
- Improve spreadability of cosmetic products
- Impart a light skin feel Applications

Applications

- Antiperspirants
- Color Cosmetics (e.g. Mascara, Lipstick, etc.)
- Make-Up
- Powder Products
- Sunscreen Products

Delivery form

- Powder

GARAMITE	Article No.	INCI Name	Viscosity / Stabilization	Application field / Properties	Packages
Type					
7308 XR*	020633	Quaternium-90 Sepiolite (and) Quaternium-90 Montmorillonite	o / +	For opaque thickening and stabilisation of low to medium polar systems	10 kg

+ high | o medium | - no

* XR products are sterilized by gamma-irradiation.

Note: For more detailed information please refer to our technical service department.
GARAMITE series is produced by BYK.

RHEOBYK®

Organic Rheology Additives

RHEOBYK®-7590 is a hydrogenated castor oil derivative for use in cosmetic and personal care applications as a rheological additive for the oil phases. RHEOBYK®-7590 provides excellent thickening, package stability, pigment suspension and a high degree of thixotropy. The efficiency of RHEOBYK®-7590 is sensitive to temperature and system polarity.

RHEOBYK®-7590 is vegan and certified according to the natural and organic standards of ECOCERT.

Benefits

- Form white gels
- Efficient thickener for silicone oils, mineral oils and vegetable oils
- Stabilize W/O emulsions
- Improve spreadability of cosmetic products
- Impart skin conditioning and water-repellent effect
- Require temperature controlled activation

Applications

- Creams and Lotions
- Hair Care Products
- Lipsticks
- Pressed Powders
- Sunscreen Products

Delivery form

- Powder

RHEOBYK	Article No.	INCI Name	Viscosity / Stabilization	Application field / Properties	Packages
Type					
7590	020634	Trihydroxystearin	+ / o	For oil phases	20 kg

+ high | o medium | - no

* XR products are sterilized by gamma-irradiation.

Note: For more detailed information please refer to our technical service department.

RHEOBYK series is produced by BYK.

Notes /
记录



 **ECKART**

**TREND COLORS
SPRING / SUMMER 2021**



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0.5/January2020.1 COS P.R.China

The technical specifications and other information in this brochure reflect our current knowledge. They are solely intended as general information for our customers. Our customers still bear the responsibility of testing the products to ensure suitability for their intended applications and meeting end-use requirements. We reserve the right to alter product performance and specifications. Our technical consulting service is available for further advice, technical help in solving problems arising in manufacturing and applications, as well as with product formulations. The customer, however, is responsible for reviewing such data and recommendations prior to using them in an application. We assume no liability for the accuracy and completeness of the data presented on this brochure or any other technical information we provide.

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