

CAOLIN CG natural kaolin

Veneta Mineraria delivers high-quality, natural mineral Kaolin, sustainably and ethically sourced from primary deposits in the North-West of Spain.

The physical and cosmetic benefits of Kaolin make it versatile for use in various skin care products and repair treatments.

Highlights:

- Natural, Cosmos-approved
- Made in Europe
- Purifying and mattifying effect

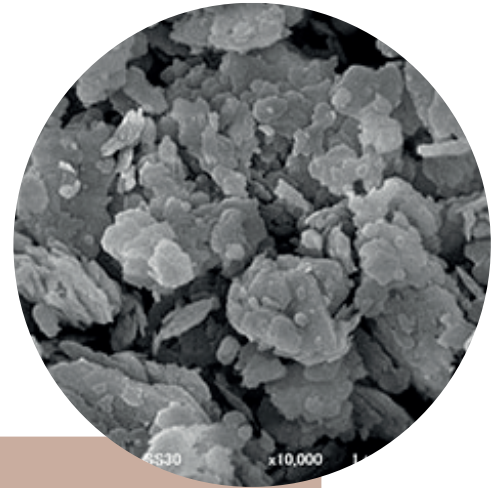


Kaolin (hydrate Aluminum silicate) is a naturally occurring porous soft white clay mainly composed of finely grained plate-like particles. It is a chemically inert mineral, stable in a wide pH range. Its exceptional oil-absorbing and gentle exfoliating properties make it ideal for purifying and detoxifying skin and hair care formulations, as well as formulations for acne-prone skin. In cosmetic powders, Kaolin provides a flawless coverage and matte finish.

Technology & Expertise

Veneta Mineraria's Kaolins are carefully selected and purified by wet and dry process and milled to a fine powder. The chemical-physical properties of our Kaolins are characterized and controlled in our laboratories in Italy and Spain.

The knowledge and expertise in the extraction and characterization of mineral-based specialties are key in delivering value-added solutions and in customizing products for the customer's needs.



PRODUCT	COMPOSITION	PARTICLE SIZE (*)	DESCRIPTION
Caolin G-35M CG	Kaolin	+ 53 µm 0,05% max	Fine white/yellow powder, creamy and soft touch
Caolin G-30M CG	Kaolin	+ 53 µm 0,05% max	Fine white powder, creamy and soft touch

(*) The data listed are the results using a X-ray/sedimentation method (SediGraph)

BENEFITS AND USES



Oil Absorbing



Gentle exfoliant



Acne-prone skin treatments



Purifying treatments for skin and scalp



Matte finish cosmetic powders



UNE EN ISO 9001:2015
UNE EN ISO 14001:2015



CERTICUALITY IS MEMBER OF
CQY FEDERATION



Veneta Mineraria's Kaolins are extracted and processed by **Caolines de Vimianzo S.A.u. (CAVISA) mine.**

The mine is a primary deposit of decomposed granite and is a source of Mica, Kaolin and sand.

Veneta Mineraria and **Caolines de Vimianzo** entirely manage the processing chain with the main focus to develop a safe and high-quality product.

The Companies are committed to the sustainable development of the mining activities with special attention to social responsibility and environmental protection.

Safe Mining made in Europe

CAOLINES DE VIMIANZO

Supports the health and safety of employees by managing natural resources in a rational and safe way.

Has implemented an Environmental Management System which complies with the ISO 14001:2015 and a Sustainable Mining Management System which complies with the UNE 22480:2015: economic, technical and human resources focused on minimizing the environmental footprint.

Embraces circular economy principles and joins projects to protect the geological heritage and to restore agroforestry and countryside areas. Examples are the conversion of old mines into water reserves lagoons or plantations and breeding of native species.

PROPERTIES

- INCI (CTFA adopted name): Kaolin
- Formula: $\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$
- CAS N°: 1332-58-7
- EC No: 310-194-1
- Aspect: fine, white, mineral powder
- Solubility: insoluble in water
- Use: 0,1-40%

CAOLIN products are based on natural minerals, not chemical modified and exempt from REACH (EU) 1907/2006 according to Annex V, Art.2 (7)(b), points 7,8,9.

CAOLIN are compliant with Regulation (EC) no. 1223/2009 for cosmetics and have been assessed as compliant to the standard COSMOS.

Veneta Mineraria Kaolins are delivered under the trade name Caolin.

THIPICAL CHARATERISTICS (*)	CAOLIN G-30 M CG	CAOLIN G-35 M CG
Umidity	1,5% max	
Bulk Density kg/m^3	250	
Oil absorption (g/100g)	59	56
Brightness	80 +/- 2	74 +/- 4
+ 53 μm	0,05 % max	

(*) please refer to individual product TDS for certifiable product specifications.


STANDARD PACKING: 20 kg bags





Veneta Mineraria

CONTACTS:

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All the information in this leaflet is to the best of Veneta Mineraria SpA knowledge true and accurate however, it is the user's responsibility to satisfy themselves as to the suitability and completeness of such information in relation to their own particular use and to each region's current cosmetic regulations.

MICAVI CG Muscovite Mica

Veneta Mineraria delivers high-quality natural Mica Muscovite, sustainably and ethically sourced from primary deposits in the North-West of Spain.

MICAVI CG powders are designed to supply balance and to improve spreadability, slip and skin feel to a variety of cosmetic products while remaining translucent.

Highlights:

- Natural, Cosmos-approved
- Made in Europe
- High whiteness and transparency



The **MICAVI CG** powders are based on Mica Muscovite (Potassium Aluminum silicate), a chemically inert mineral with a sheet-like structure. The plate-like morphology of mica imparts silky feel and acts as texture enhancer in a variety of cosmetic products. In loose and pressed powders it acts as an anti-caking natural filler, improves the pay-off, promotes skin adhesion while remaining optically neutral.

Technology

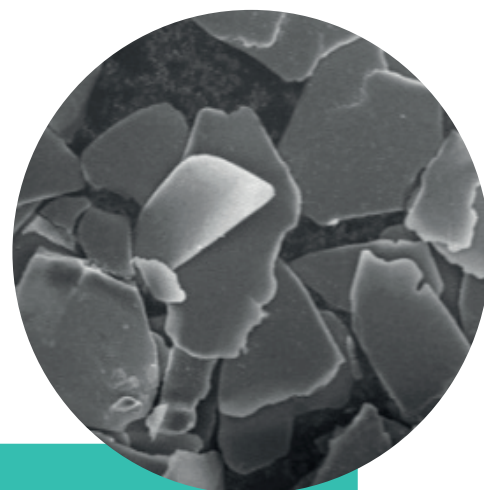
it is essential that the extraction and micronization processes do not affect the crystalline lamellar structure of Mica in order to preserve its properties.

The **MICAVI CG** powders are micronized and delaminated in strong, flexible, thin particles through advanced technologies to guarantee quality and performance.

Expertise

The particle size, the crystalline structure, the chemical-physical properties of the **MICAVI CG** powders are carefully characterized and controlled in our laboratories in Italy and Spain.

The knowledge and expertise in the extraction, micronization and characterization of mineral-based specialties are key in delivering value-added solutions and in customizing products for the customer's needs.



PRODUCT	COMPOSITION	PARTICLE SIZE RANGE (µm) *	DESCRIPTION
MICAVI 10 CG	Mica	1-10	White-off fine powder, talc alternative, softer texture
MICAVI 20 CG	Mica	1-20	White-off fine powder, talc alternative, softer texture
MICAVI 45 CG	Mica	1-45	Transparent, white-off powder powdery skin feel
MICAVI 75 CG	Mica	1-60	Transparent, white-off powder powdery skin feel
MICAVI 100 CG	Mica	1-100	Transparent white-off powder free of fine particles

(*) The data listed are the results using a Malvern Mastersizer light diffraction instrument.

BENEFITS



Texture enhancer



Skin adhesion



Translucent



Anti-caking



The MICAVI CG powders are extracted and processed by **Caolines de Vimianzo S.A.u. (CAVISA) mine**.

The mine is a primary deposit of decomposed granite and is source of Mica, Kaolin and sand.

Veneta Mineraria and **Caolines de Vimianzo** entirely manage the processing chain with the main target focus to develop a safe and high-quality product.

The Companies are committed to the sustainable development of the mining activities with care to social responsibility and environmental protection.

Safe Mining made in Europe

CAOLINES DE VIMIANZO

Supports the health and safety of employees by managing natural resources in a rational and safe way.

Has implemented an Environmental Management System which complies with the ISO 14001:2015 and a Sustainable Mining Management System which complies with the UNE 22480:2015: economic, technical and human resources focused on minimizing the environmental footprint.

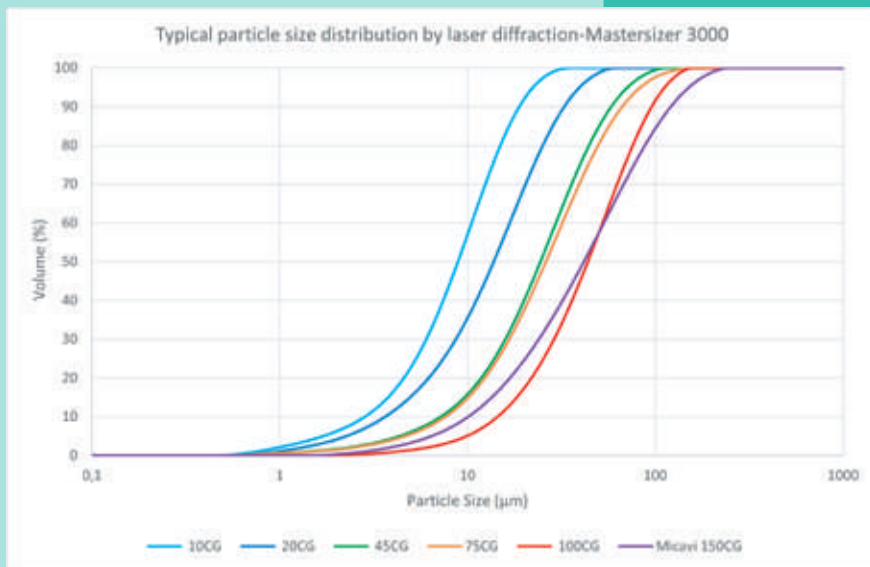
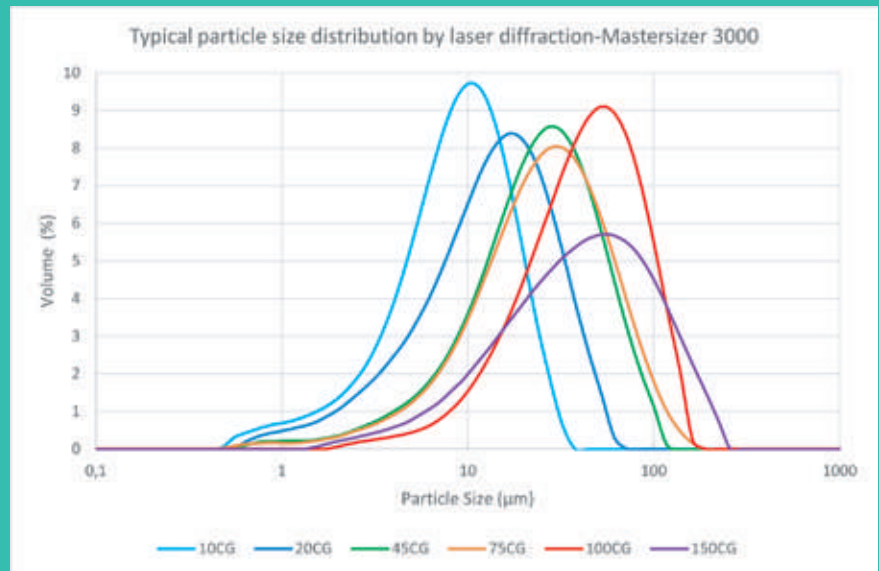
Embraces circular economy principles and joins projects to protect the geological heritage and to restore agroforestry and countryside areas. Examples are the conversion of old mines into water reserves lagoons or plantations and breeding of native species.

PROPERTIES

- **INCI (CTFA adopted name):** Mica
- **Formula:** $KAl_2(AlSi_3O_{10})(OH)_2$
- **CAS N°:** 12001-26-2
- **EC No:** 310-127-6
- **Aspect:** fine, off-white mineral powder. Non nacreous charge
- **Solubility:** insoluble in water
- **Use:** 0,1-40% in skin care and color cosmetics

MICAVI CG are based on natural minerals, not chemical modified and exempt from REACH (EU) 1907/2006 according to Annex V, Art.2 (7)(b), points 7,8,9.

MICAVI CG powders meet the applicable EU Cosmetic Regulation 1223/2009, FDA code of Federal regulation (CFR) title 21, Part 73 and have been assessed as compliant to the standard COSMOS.



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