



CrystAL

A valuable texture

100%

Mineral Derived*



Good for the planet



Vegan

PERFORMANCE

Adhesive property & Soft focus effect

NATURAL OCCURRING

Lamellar Sapphire

TEXTURIZERS

Soft & radiant effect

CrystAL

INCI (worldwide): *Alumina*

The perfect combination

CrystAL by Brasca is a **mineral derived** ingredient according to **ISO 16128 standard***. It is a powerhouse in the cosmetics industry and its meticulously engineered properties make it an indispensable ingredient in various cosmetic formulations. When applied to the skin, alumina particles **scatter and diffuse light, which effectively minimizes the appearance of fine lines, wrinkles, and imperfections**.

This **blurring effect** gives the skin a smoother, more even-toned appearance. Alumina's ability to scatter light helps to reduce the visibility of skin texture irregularities.

- **Origin:** nature occurring mineral
- **Function:** reduce the visibility of skin texture irregularities
- **Color:** white opaque powder
- **REACH (EU regulation):** compliant
- **Particle size:**
CrystAL 1065: 8 - 12 µm
CrystAL 3080: 20 - 40 µm

- **Oil Absorption:**
CrystAL 1065: 50 – 80 mL/100g
CrystAL 3080: 50 – 150 mL/100g
- **Typical dosage:** from 0.5% to 50%
(depending on finished product type)

Exploring different applications with our versatile and high-quality powder

Make-up:

imparts a powdery and matte feel, enhancing product adhesion to the skin and creating a soft focus effect. This versatile ingredient finds application in compact powders, foundations and lipsticks.

Skin care:

at a low percentage, this ingredient can be effectively utilized as a soft focus agent in emulsions, providing a subtle, skin-smoothing effect that helps even out complexion and create a flawless appearance.

Improve your beauty



Color cosmetics

Face products (Foundation, Blush & Bronzer)
Eye products (Eyeshadow & Mascara)
Lip products (Lipstick, Lipbalm & Lip Pencil)



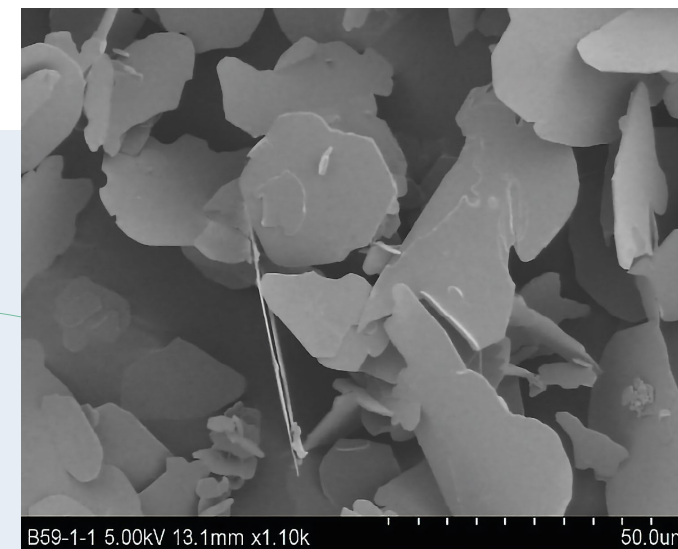
Skin care

Sunscreen
Face & body cream
Serum

Added value for a more technical overview

Their unique structure develops in a scheme of thin layers that gives them considerable stability and peculiarity. It represents a perfect combination of shape, properties and versatility.

- Lamellar shape
- CrystAL 1065 & CrystAL 3080:
Kinematic frictional coefficient: 0.5 – 0.7
- White release
- Smooth surface



SEM IMAGE*

*scanning electron microscope



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