

Natural mineral product

SERICITE LQ-15

Sericite is the white powder derived from pure and natural mineral resources.

Sericite has silky gloss and touch, that is why it is called "Silk Mica".

SERICITE LQ-15 is superior in whiteness, good texture and having transparency compared with the other products.

This is white extender pigment and can be used for cosmetic products like mainly foundation, eye-shadow under the gloval standerd.

Composition

Chemical name :Potassium, Aluminium Silicate Hydrate

Chemical structure : $K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$

INCI : MICA

CAS No.:12001-26-2

Application

- Foundation
- Mineral foundation
- Eye shadow
- Lip gloss

Specification

Item	Specification	Analytical Method
Color	White or Similar white	SENSORY
Odor	Nothing or slight characteristic odor	SENSORY
pH	4.0-9.5	INTERNAL
Loss on drying	1.0%max.	INTERNAL
Loss on ignition	2.0%max.	FDA(MICA)
Lead	10.0 ppm max.	FAAS
Arsenic	2.0 ppm max.	HGAAS
Antimony	5.0 ppm max.	HGAAS
Cadmium	3.0 ppm max.	FAAS
Mercury	1.0 ppm max.	AAS
Crystalline silica	1.0% max.	XRD
General bacteria	<100cfu/g	SCDLP

JAPAN/JSQI2006	EU/REACH/EC1223/2009	USA/FDA	CHINA/衛生規範
○	○	○	○

Features

- The superior whiteness can provide excellent finished products.
- Almost there is not odor come from mineral materials.
- It can provide a smooth feeling by the superior silky touch for finished products.
- Owing to the excellent adhesion, it can give high makeup continuousness.

OHCHEM COMMERCE CO.,LTD

Comparison of the appearances



Sericite made in M
(Whiteness around 72)



SERICITE LQ-15
(Whiteness around 92)



Sericite made in T
(Whiteness around 75)

Comparison of the color in oil absorption(Use liquid paraffin350vis)



Sericite made in M



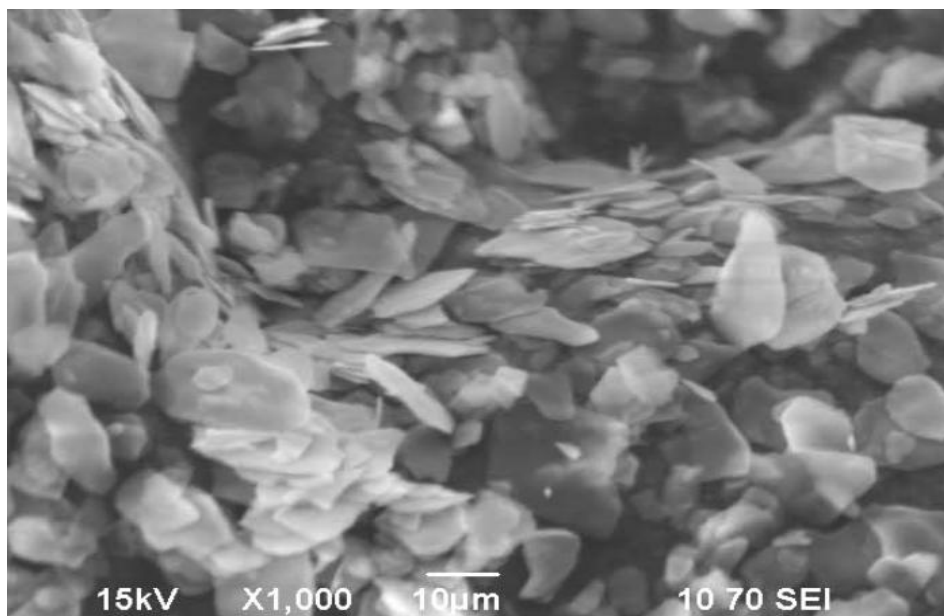
SERICITE LQ-15



Sericite made in T

●Especially in oil absorption test, there are color difference between LQ-15 and oversea's 2 items.

SERICITE LQ-15 SEM



●The characteristic is the fine plate-like form and average particle size is 8-10 μ m

Material information

Product name	INCI	CAS No.	Appearance	Packing	Composition(%)
SERICITE LQ-15	MICA	12001-26-2	Powder	25kg	100



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