

Natural mineral product

# SERICITE OC-100R

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".

Our SERICITE OC-100R is superior in whiteness, good texture and having gloss like Mica.

Our SERICITE OC-100R is very useful to formulate for foundation, eye shadow mainly.

## 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

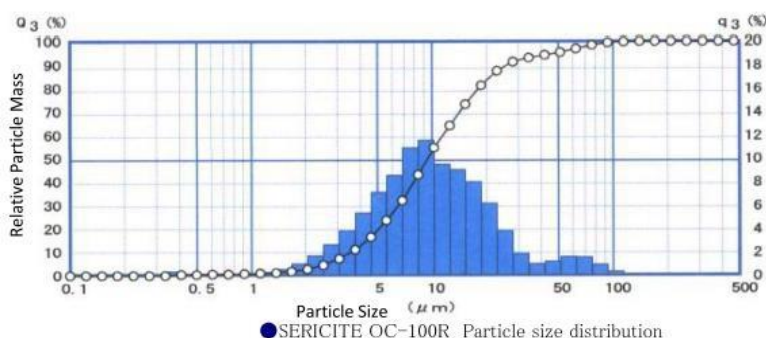
- Foundation
- Mineral foundation
- Eye shadow
- Lip gloss

## Specification

Item	Specification	Analytical Method
Appearance/Odor	White or Similar white/None	SENSORY
Confirmation test	①The residue is gray.	JSQI
	②It exhibits qualitative reaction (2) of aluminum salt.	JSQI
	③It exhibits qualitative reaction (1) of potassium salt.	JSQI
Loss on drying	1.0% max.(105°C 2h)	INTERNAL
pH	4.0-9.5	INTERNAL
Acid soluble substances	10.0% max.	JSQI
Carbonate	The liquid does not bubble.	JSQI
Lead	20.0 ppm max.	ICP
Arsenic	5.0 ppm max.	JSQI
Loss on ignition	9.0% max.	JSQI
Antimony	3.0 ppm max.	AAS
Cadmium	5.0 ppm max.	AAS

## Features

- The superior whiteness can provide excellent finished products.
- Almost there is not odor come from mineral materials.
- It can provide to appear like Mica-Gloss.
- 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.



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## Comparison of the appearances



Sericite made in M  
(Whiteness around 72)



SERICITE OC-100R  
(Whiteness around 87)



Sericite made in T  
(Whiteness around 75)

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



Sericite made in M



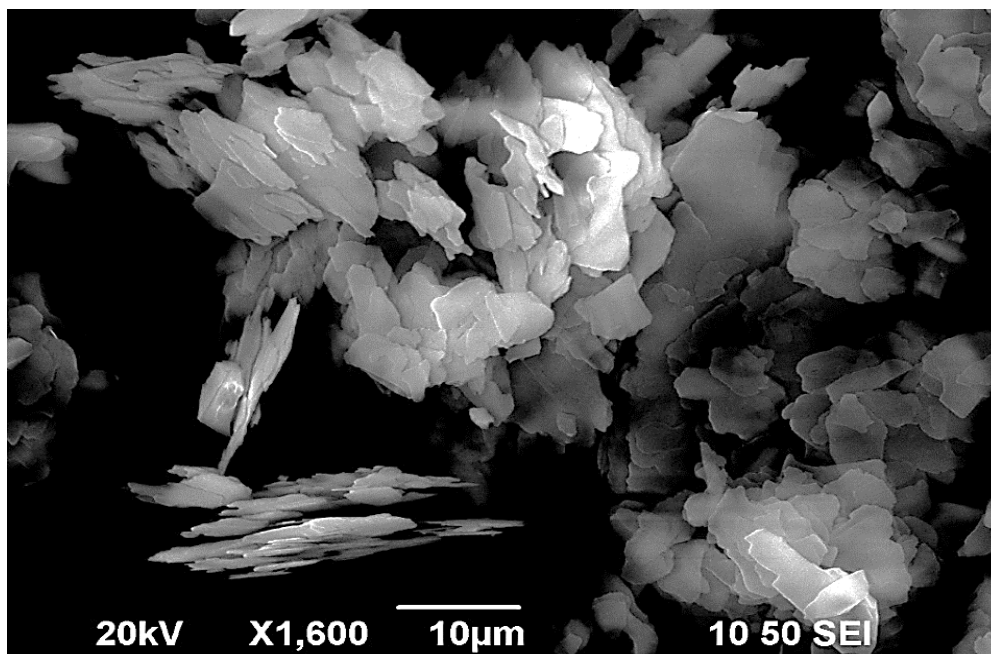
SERICITE OC-100R



Sericite made in T

● Especially in oil absorption test, there are color difference between OC-100R and oversea's 2 items.

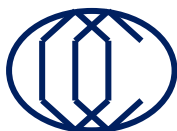
## SERICITE OC-100R Electron micrograph



● The characteristic is the fine plate-like form and average particle size is 8-9µm

## Material information

Product name	INCI	CAS No.	Appearance	Packing	Composition(%)
SERICITE OC-100R	MICA	12001-26-2	Powder	20kg	100



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