

# Kobo Minerals



KoboMica S-25

Kobo's range of minerals includes Sericite, Mica, Talc and Effect Fillers. All grades are available with various **surface treatments** to further enhance their properties. They are used in a variety of applications as fillers and

bulking agents. They promote improved skin feel, provide luster or sheen, and help reduce the appearance of lines on the skin.

## Talc, Mica and Sericite

These minerals have very thin, flat and smooth surfaces and provide high slip, excellent skin adhesion, spreadability, good pressability and anti-caking properties.

Product Name	Avg. Particle Size (µm)	Properties
<i>Talc</i>		
TALC AJM	2 - 6	<i>Opacifying. Good coverage. Dry, smooth feel.</i>
KoboTalc EX-15	13 - 17	<i>Translucent coverage. Silky, smooth feel.</i>
<i>Mica</i>		
KoboMica Y-08	7 - 12	<i>Very fine particles, with matte finishing properties.</i>
KoboMica L-24	22 - 26	<i>Very fine particles, natural sheen and luster.</i>
KoboMica S-25	25 - 29	<i>Exceptional transparency, good sheen and coverage.</i>
KoboMica L-27	25 - 29	<i>Good transparency, excellent sheen and shine.</i>
<i>Synthetic Mica</i>		
<span>New</span> KoboMica SM-08	1 - 15	<i>Pure synthetic mica functional filler that offers translucent coverage and good skin adhesion in powders, creams, anhydrous hot pours and gels.</i>
<span>New</span> KoboMica 1000S-11S2	9 - 45	<i>Exceptional transparency, good sheen and coverage.</i>
<span>New</span> KoboMica 1000S-MS3		
<span>New</span> KoboMica 1000S-NJE5		
<i>Sericite</i>		
SERICITE GMS-4C	2.5 - 4.5	<i>Translucent color, smooth and soft skin feel. Excellent pressability.</i>
<span>New</span> SERICITE FSL-NJE5	10 - 20	<i>Extremely creamy, white, transparent, soft, good pressability and skin adherence.</i>
<span>New</span> SERICITE FSL-MS3		<i>White, creamy, translucent, silky, good pressability, luxurious, lubricity and soft sheen</i>
<span>New</span> SERICITE FSL-MM3		<i>Transparent white, good pressability, lubricity and skin adherence</i>

## Effect Fillers

KOBOPEARL® EF-8 is a mica-based filler, coated with titanium dioxide and barium sulfate. It contributes opacity, high coverage and soft focus.

Product Name	Particle Size (µm)	Properties
<span>New</span> KOBOPEARL® EF-8	1 - 15	<i>Functional filler. Provides soft focus.</i>

**KOBO**

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## Surface Treatments Available on Kobo minerals

Code	Treatment	Characteristics	Properties
<b>Fluorinated Treatments</b>			
FS	Fluoro Silane	Hydrophobic and Lipophobic	Gives long-lasting wear, stay-true color and a natural finish.
<b>Hybrid Treatments</b>			
TTB	Titanate & Dimethicone	Hydrophobic and Lipophilic	Superdispersible in all media; Skin affinity; Stable in a wide range of pH.
11SP	Polyhydroxystearic Acid & Silane	Hydrophobic and Lipophilic	Easy dispersion into esters, mineral oils and silicone fluids; Ultra creamy feel in pressed powders.
<b>Lipophilic Treatments</b>			
ITT	Titanate	Highly lipophilic	For high pigment loading in esters, mineral oils and hydrocarbons; Good for Cream-To-Powders.
ASI	ITT/Amino Acid	Hydrophobic and Lipophilic	Good dispersibility in oils. Creamy texture, moisturizing feel and uniform spreading.
<b>Natural Treatments</b>			
New ASGP	Stearoyl Glutamic Acid & Polyhydroxystearic Acid	Hydrophobic	Gives a creamy feel on the skin, promotes better wear and aids in pressing powders. Superdispersible; Requires minimal energy during the grinding phase.
ASG	Stearoyl Glutamic Acid	Hydrophobic	Gives moist creamy feel, particularly in powders; Good skin adhesion.
NJE	Jajoba Esters	Hydrophobic and Lipophilic	Offers creamy feel and superior adhesion to the skin; Improves pressability, low odor.
MM	Magnesium Myristate	Highly Lipophilic	Creamy feel, low odor.
New NOE	Hydrogenated Olive Oil Stearyl Esters	Hydrophobic and Lipophilic	Odorless; Excellent heat stability; Soft and emollient feel; Good skin affinity and Powders can be pressed w/o additional dry binders.
CL	Lecithin	Hydrophobic and Lipophilic	Provides exceptionally smooth and silky skin feel, particularly in pressed powders.
New NPC	Hydrogenated Lecithin	Hydrophobic	Provides a highly creamy feel and good affinity to the skin.
<b>Silicone Treatments</b>			
11S	Silane	Hydrophobic and Lipophilic	Compatible with esters, oils, silicones; No hydrogen potential; Maximum water repellency.
MS	Methicone	Very Hydrophobic	Wets well in silicone oils; Stable in a wide range of pH.
DS	Dimethicone	Hydrophobic	No Hydrogen potential, Less hydrophobicity, more slip and lubricity than methicone treatment.



KPW-028A

## Setting Powder with KOBPEARL® EF-8

### Part 1

- MICA S-ASG3 - Kobo Products: Mica (And) Stearoyl Glutamic Acid 82.35%
- KOBPEARL® EF-8 - Kobo Products: Mica (And) Titanium Dioxide (And) Barium Sulfate 10.00%
- SILICA SHELLS - Kobo Products: Silica 4.00%
- BYO-ASG3 - Kobo Products: Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid 0.30%
- BRO-ASG3 - Kobo Products: Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid 0.15%
- BBO-ASG3 - Kobo Products: Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid 0.10%
- Potassium Sorbate NF - Jeen International: Potassium Sorbate 0.10%

### Part 2

- SunBoost ATB Natural - Kobo Products: Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol 3.00%

### Manufacturing Procedure

- Combine Part 1 and blend until uniform.
- Add Part 2 to Part 1 and blend until uniform.

### Description

This light weight Natural Setting Powder has a translucent finish and sets makeup without looking chalky or dry. It features Kobo's ASG treated pigments and filler, which have a natural amino acid coating to provide a creamy feel and good skin adhesion. SILICA SHELLS is a high oil absorption Silica that helps to absorb excess facial oils. SunBoost ATB Natural is a proprietary ratio of three skin conditioning agents that contributes additional benefits. KOBPEARL® EF-8 adds a blurring effect and highlighting properties to the loose powder formulation.

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