

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		<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>		
New 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>
New KoboMica 1000S-11S2		
New KoboMica 1000S-MS3	9 - 45	<i>Exceptional transparency, good sheen and coverage.</i>
New KoboMica 1000S-NJE5		
<i>Sericite</i>		
SERICITE GMS-4C	2.5 - 4.5	<i>Translucent color, smooth and soft skin feel. Excellent pressability.</i>
New SERICITE FSL-NJE5		<i>Extremely creamy, white, transparent, soft, good pressability and skin adherence.</i>
New SERICITE FSL-MS3	10 - 20	<i>White, creamy, translucent, silky, good pressability, luxurious, lubricity and soft sheen</i>
New 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
New 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
Fluorinated Treatments			
FS	Fluoro Silane	Hydrophobic and Lipophobic	Gives long-lasting wear, stay-true color and a natural finish.
Hybrid Treatments			
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.
Lipophilic Treatments			
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.
Natural Treatments			
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.
Silicone Treatments			
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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www.koboproducts.com