

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

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 |
|-----------------|--------------------|---|
| KOBOPEARL® EF-8 | 1 - 15 | Functional filler. Provides soft focus. |

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 | | | |
| 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. |
| 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. |
| 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

1. Combine Part 1 and blend until uniform.
2. 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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