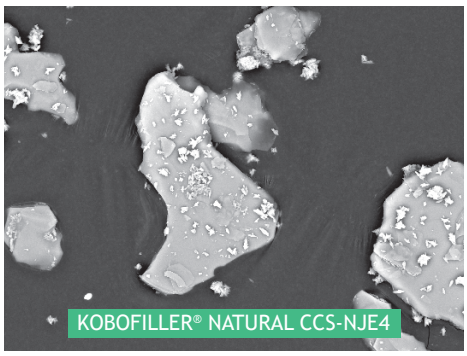
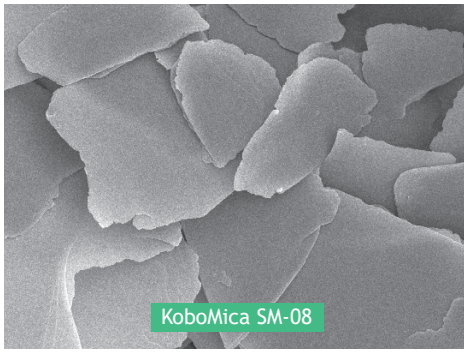
Kobo Minerals

Kobo's range of minerals include Sericite, Mica, and Effect Fillers. All grades are available with various treatments to further enhance their properties.







Advantages

Filler & Bulking Agents	Provides bulk and structural body to the formulation.
Improved Sensory Feel	Sericite and mica are plate-like minerals, which means they align along the skin during application, giving enhanced slip and a silky, smooth after feel.
Soft Focus Effect	These minerals interact with light due to their layered structure providing soft focus blurring (reduced appearance of fine lines and pores).
Skin Adhesion	The plate-like structure of sericite and mica allows the particles to align with the skin surface, promoting improved adherence and uniform coverage.
Good Pressability	Both mica and sericite have thin, flat, flexible particles that slide and layer easily, allowing powders to compact tightly under pressure.

Product Name	INCI Name	Avg. Particle Size (µm)
	Mica	
KoboMica Y-08	*Mica*	7 - 12
KoboMica L-24	*Mica*	22 - 26
KoboMica S-25	*Mica*	22 - 26
KoboMica L-27	*Mica*	25 - 29
	Synthetic Mica	
SM1000	*Synthetic Fluorphlogopite*	1 - 15
KoboMica SM-08	*Synthetic Fluorphlogopite*	1 - 15
KoboMica 1000S-NJE5	*Synthetic Fluorphlogopite (And) Jojoba Esters*	9 - 45
KoboMica 1000S-MS3	*Synthetic Fluorphlogopite (And) Hydrogen Dimethicone*	9 - 45
KoboMica 1000S-11S2	*Synthetic Fluorphlogopite (And) Triethoxycaprylylsilane*	9 - 45

Product Name	INCI Name	Avg. Particle Size (µm)
	Sericite	
SERICITE GMS-4C	*Mica*	2.5 - 4.5
EM SERICITE EW-F8	*Mica (And) Aloe Barbadensis Leaf Extract (And) Hydrogenated Coconut Oil*	7 - 10
SERICITE FSL-NJE5	*Mica (And) Jojoba Esters*	10 - 20
SERICITE FSL-MM3	*Mica (And) Magnesium Myristate*	10 - 20
SERICITE FSL-MS3	*Mica (And) Hydrogen Dimethicone*	10 - 20
	Effect Fillers	
KOBOPEARL® EF-8	*Mica (And) Titanium Dioxide (And) Barium Sulfate*	1 - 15
	Filler Blends	
KOBOFILLER® NATURAL CCS-NJE4	*Calcium Carbonate (And) Mica (And) Jojoba Esters*	10 - 20
FSL-CSO-NJE5	*Calcium Starch Octenylsuccinate (And) Mica (And) Jojoba Esters*	N/A
BCC-CSO-NJE4	*Calcium Starch Octenylsuccinate (And) Calcium Carbonate (And) Jojoba Esters*	N/A
BN18-CSO-NJE6	*Boron Nitride (And) Calcium Starch Octenylsuccinate (And) Jojoba Esters*	N/A
	Other Fillers	
KAOLIN-I3	*Kaolin (And) Isopropyl Titanium Triisostearate*	N/A
BARIUM SULFATE	*Barium Sulfate*	0.85 - 1.1

Surface-treated minerals are also available and provide additional performance benefits.
Please refer to Kobo's Surface Treated Pigments & Powders flyer for further details.

A range of high purity Boron Nitride materials are also available. Please refer to our CARESS® Boron Nitride flyer for additional product information and performance benefits.

KPW-051-EU

Matt and Blurry Loose Powder

Part 1

- **KoboMica Y-08** - Kobo Products: *Mica* 25.00%
- **GMS-ASGP4** - Kobo Products: *Mica (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid* 18.00%
- **KAOLIN-I3** - Kobo Products: *Kaolin (And) Isopropyl Titanium Triisostearate* 17.00%
- **MSS-500W** - Kobo Products: *Silica* 12.00%
- **TiO2 CR-50-ASGP3** - Kobo Products: *Titanium Dioxide (And) Aluminum Hydroxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid* 12.00%
- **EXCEBEADS™ CS-320** - Kobo Products: *Silica* 8.00%
- **Magnesium Myristate** - Kobo Products: *Magnesium Myristate* 4.00%
- **BWYO-ASGP3** - Kobo Products: *Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid* 2.45%
- **BWRO-ASGP3** - Kobo Products: *Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid* 0.70%
- **BWBO-ASGP3** - Kobo Products: *Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid* 0.35%

Part 2

- Lexgard Natural MB - Inolex: *Glyceryl Caprylate (and) Glyceryl Undecylenate* 0.50%

Manufacturing Procedure

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

Description

This is a lightweight, transluscent loose powder that blurs imperfections, provides a soft matte finish and reduces the appearance of shine.
This formula contains as main fillers KoboMica Y-08, 8 micron average particle size natural mica, chosen for its low lustre, white bulk colour, softness and good adhesion, GMS-ASGP4 a 3 micron average particle size sericite with natural treatment that improves its adhesion and creaminess, and KAOLIN-I3 that contibutes mattness and oil absorption.
The natural ASGP treated pigments provide the shade. MSS-500W is a spherical silica, added to improve spreadability, slip and silkiness to the formula. EXCEBEADS™ CS-320 helps achieve a more pronounced soft focus with a creamy, velvety application. Magnesium Myristate works as a dry binder.

KPP-153B

Natural, Pressed Powder

Part 1

• **GMS-NOE4** - Kobo Products: *Mica (And) Hydrogenated Olive Oil Stearyl Esters*	44.68%
• **KOBOFILLER™ NATURAL CCS-NJE4** - Kobo Products: *Mica (And) Calcium Carbonate (And) Jojoba Esters*	40.00%
• **BTD-NOE2** - Kobo Products: *Titanium Dioxide (And) Hydrogenated Olive Oil Stearyl Esters*	7.00%
• **BRO-NOE4** - Kobo Products: *Iron Oxides (CI 77491) (And) Hydrogenated Olive Oil Stearyl Esters*	1.00%
• **BYO-NOE4** - Kobo Products: *Iron Oxides (CI 77492) (And) Hydrogenated Olive Oil Stearyl Esters*	0.86%
• **BBO-NOE4** - Kobo Products: *Iron Oxides (CI 77499) (And) Hydrogenated Olive Oil Stearyl Esters*	0.46%

Part 2

• Olive Oil (Pure) - Jeen International: *Olea Europaea (Olive Fruit) Oil (Pure)*	5.50%
• Lexgard Natural - Inolex: *Glyceryl Caprylate (And) Glyceryl Undecylenate*	0.50%

Manufacturing Procedure

1. Combine Part 1 and blend on high speed until the pigments are uniform.
2. Add Part 2 to Part 1 and blend on high speed until oil is dispersed.
3. Press at 1000 psi.

Description

This light-as-air, natural pressed powder can be used on multiple complexions to even out skin tone. The use of Kobo's pigments and filler treated with Natural Olive Esters (NOE) provides a creamy feel and improves pressability. Powders can be pressed without additional dry binders when using NOE treated pigments. KOBOFILLER™ NATURAL CCS-NJE4 improves skin adhesion and contributes to the elegant texture.

KBL-039A-EU

Fresh Glow Blush Stick

Part 1

• Emotion Light - Amyris: *Tripelargonin*	43.27%
• DUB SSIC - Stearinerie Dubois: *Isocetyl Stearoyl Stearate*	18.00%
• **KOBOGUARD® NATURAL 3000-CCT70** - Kobo Products: *Glyceryl Hydrogenated Rosinate (And) Caprylic/Capric Triglyceride*	7.14%
• Masester E6000 - Ampak Company: Caprylic Capric Triglyceride	2.86%
• Plurol Diisostearique - Gattefosse: Polyglyceryl-3 Diisostearate	2.00%
• Symdiol 68 - Symrise: 1,2-Hexanediol (And) Caprylyl Glycol	0.60%
• **RED 28AL C-ASGP7** - Kobo Products: *Red 28 Lake (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid*	0.56%
• **BWRO-ASGP3** - Kobo Products: *Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid*	0.22%
• **YELLOW 5AL-ASGP7** - Kobo Products: *Yellow 5 Lake (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid*	0.15%

Part 2

• Sunflower wax - Koster Keunen, Inc.: *Helianthus Annuus (Sunflower) Seed Wax*	6.00%
• DUB PTB - Eckart/BYK: *Pentaerythrityl Tetrabehenate*	4.00%
• Kesterwax K82H - Koster Keunen: *C20-40 Alkyl Stearate*	2.00%

Part 3

• **MSS-500/N** - Kobo Products: *Silica*	3.20%
• **CELLULOBEADS D-10-NPC2** - Kobo Products: *Cellulose (And) Hydrogenated Lecithin*	3.00%
• **KOBOPEARL® EF-8** - Kobo Products: *Mica (And) Titanium Dioxide (And) Barium Sulfate*	3.00%
• **KTZ® CLASSIC WHITE** - Kobo Products: *Mica (And) Titanium Dioxide*	2.00%
• **MSS-500/3H** - Kobo Products: *Silica*	2.00%

Manufacturing Procedure

1. Combine Part 1 ingredients in sequence and homogenise aunder Silverson Square head at 5000 RPM for around 1 minute.
2. Add Part 2 and heat up to 90 degrees Celsius, add Part 3 and mix until homogenous.
3. Pour into containers at 85 degrees Celsius and leave to cool at RT.

Description

This is a glide-on blush formula that imparts a sheer, rosy glow to the cheeks with a non sticky, non oily texture. The ASGP treated pigments have been selected for their low energy dispersibility.
The formula also contains KOBOGUARD® NATURAL 3000-CCT70, an oil soluble film former to enhance the longevity of the formula on the skin. MSS-500/N, a non-absorbing silica microsphere helps to improve the glide and CELLULOBEADS D-10-NPC2, cellulose with hydrogenated lecithin treatment helps to achieve a creamy texture. MSS-500/3H has been used here to support the structure of the stick and to prevent sweating. KOBOPEARL® EF-8 and KTZ® CLASSIC WHITE both contribute a high reflective finish that is perceived as a fresh, dewy effect on the skin.