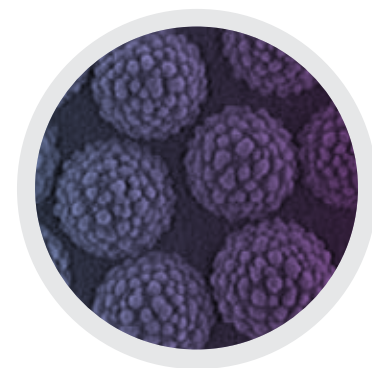


Silcrusta MK03

Composite Microsphere

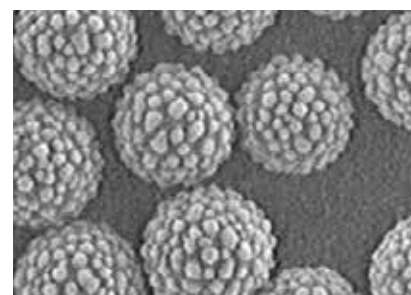
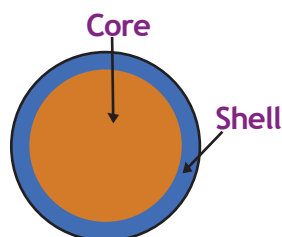
Global Program



A composite material is made from two or more constituent materials with significantly different physical or chemical properties that, when combined, produce a material with characteristics different from the individual components.

Core & Shell Structure

SILCRUSTA MK03 is composed of a PMSQ core and an MMA Crosspolymer shell. It also has a textured surface. Combined, these two characteristics make them ideal choices for improved skin feel and optical blurring.



SEM picture of SILCRUSTA MK03

Trade Name	INCI Name	Size
SILCRUSTA MK03	Methyl Methacrylate Crosspolymer (And) Polymethylsilsesquioxane	4 μm



KPP-069K

Pressed Powder with SILCRUSTA MK03

Part 1

● SERICITE GMS-4C - Kobo Products: Mica	70.48%
● SILCRUSTA MK03 - Nikko Rica/Kobo Products: Methyl Methacrylate Crosspolymer (And) Polymethylsilsesquioxane	10.00%
● BTD-11S2 - Kobo Products: Titanium Dioxide (And) Triethoxycaprylylsilane	7.00%
● ZINC MYRISTATE (MB) - Kobo Products: Zinc Myristate	2.00%
● BYO-11S2 - Kobo Products: Iron Oxides (CI 77492) (And) Triethoxycaprylylsilane	1.00%
● BRO-11S2 - Kobo Products: Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane	0.86%
● BBO-11S2 - Kobo Products: Iron Oxides (CI 77499) (And) Triethoxycaprylylsilane	0.46%
● Methyl Paraben NF - International Sourcing: Methylparaben	0.10%
● Propyl Paraben NF - International Sourcing: Propylparaben	0.10%

Part 2

● Lexol® PG-865 - Inolex Chemical Company: Propylene Glycol Dicaprylate/Dicaprate	2.50%
● Xiameter® PMX-200 Silicone Fluid 20CS - Dow Coming: Dimethicone	2.50%
● Xiameter® PMX-200 Silicone Fluid 350 CS - Dow Coming: Dimethicone	2.00%
● SS4267 - Momentive: Dimethicone (And) Trimethylsiloxy silicate	1.00%

Manufacturing Procedure

1. Micropulverize Part 1 until color is fully developed.
2. Add Part 2 to Part 1.
3. Blend well.
4. Press at 500 psi.

Description

This formula is part of a series that shows how important Microspheres are in pressed powder formulas. Each type and size of Microsphere gives the formula a different feel. This pressed powder formula contains Kobo's SILCRUSTA MK03, Methyl Methacrylate Crosspolymer Microsphere, used for optical enhancing to accentuate the skin with a natural appearance while hiding imperfections such as fine lines and wrinkles. SERICITE GMS-4C is added to give a glide-on application. Kobo's 11S treatment helps to provide this pressed powder with adhesion to the skin and gives the formula a creamy feel. ZINC MYRISTATE (MB) also contributes to great feel and adherence on the skin and acts as a dry binder.

KOBO

USA - New Jersey
+1 (908) 757-0033

FRANCE - Labege
+33 (0)5-62-88-77-40

BRASIL - São Paulo
+55 (11) 5062-0634