

Silica Beads

Highly Pure Spherical Silica Beads

- Delivers Soft Focus and Matte Effects
- «Roll On» Effect
- Highly Pure Amorphous Silica
- High Absorption Ability
- Good Alternative to Plastic Beads

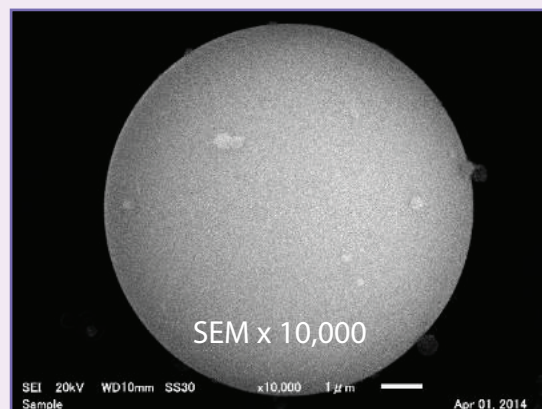


GENERAL INFORMATION

To help cosmetic formulators achieve high performance and sensorial effect when designing cosmetic products, The Miyoshi Group has developed a large range of multi-functional porous and non-porous silica beads. Silica beads provide slip, fluidity and spreadability in both powder and liquid systems.

They also offer soft-focus and sebum/oil absorption properties. The porous type can also be used as an active carrier such as Hyaluronic Acid to facilitate the formulation of active ingredients in products and their release control in application.

Silica beads are also available with surface treatment to provide additional value-added benefits such as strong hydrophobicity, excellent dispersibility into oil, and additional enhanced feel.





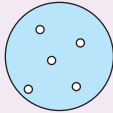
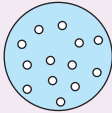
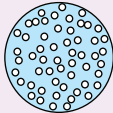

Cross sectional view of Silica Beads SB-700

INCI NAME : Silica

COMPOSITION

Ingredients/INCI Name	Wt (%)
Silica	100.0

LINE-UP

	SB-150	SB-300 	SB-700 	SBNP-810
Particle Size	5 microns	5 microns	7 microns	10 microns
Surface Area	150 m ² /g	300 m ² /g	400 - 700 m ² /g	50 m ² /g
Oil Absorption (ml/100g)	60	150	125	35
Schematic Drawing	Porous 	Porous 	Microporous 	Non-porous 
Available versions	SA treated (Dimethicone)	SA treated (Dimethicone)	SA treated (Dimethicone) Entrapped Hyaluronic Acid	

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Black Pearl Eyeshadow

EYS-B035

This intense black formula can be used as an eye shadow to realize a smoky eye makeup as well as an eye liner.



	Raw Material	INCI Name	Supplier	%
A	DUB MCT 5545	Caprylic/Capric Triglyceride	Stéarinerie Dubois	27,00
	MiyoNAT SFT-Black-1	Iron oxide (and) Trilaurin	Miyoshi Europe	15,00
	MiyoFILM CCTG(75%)	Dextrin Isostearate (and) Caprylic/Capric Triglyceride	Miyoshi Europe	8,00
B	Lexfeel Natural	Heptyl Undecylenate	Inolex	8,00
	Cerabeil Blanche	Cera alba	Ceresine	12,00
	Silica Bead SB-300	Silica	Miyoshi Europe	10,00
C	Mirage Glamour Silver	Calcium Sodium Borosilicate (and) Titanium Dioxide (and) Tin Oxide	Eckart	5,00
	MiyoNAT SFT-Mica-3	Mica (and) Trilaurin	Miyoshi Europe	15,00

Procedure:

1. Homogenize Phase A under stirring (Turbotest VMI, Dispersion propeller) during 10 minutes at high speed.
2. Add Phase B and heat AB at 80°C.
3. Add Phase C under stirring (Turbotest VMI, Dispersion propeller).
4. Pour at 75-78°C

W/O Foundation

WOC-J051

A W/O foundation with a powdery finish formulated in order to reach high natural origin. content.



	Trade Name	INCI Name	Supplier	%
A	NAI-White B1	Titanium Dioxide (and) Disodium Gtearoyl Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	13,00
	NAI-C339001-10	Iron oxide (and) Disodium Stearoyl Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	1,70
	NAI-C338001-10	Iron oxide (and) Disodium Stearoyl Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	0,25
	NAI-C337001-10	Iron oxide (and) Disodium Stearoyl Glutamate (and) Aluminum Hydroxide	Miyoshi Europe	0,08
	Emulium Illustro	Polyglyceryl-6 Polyhydroxystearate (and) Polyglyceryl-6 Polyrinicoleate (and) Polyglycerin-6	Gattefossé	2,50
	Dermofeel Sensolv MB	Isoamyl Laurate	Evonik / Adara	15,00
B	Emulium Illustro	Polyglyceryl-6 Polyhydroxystearate (and) Polyglyceryl-6 Polyrinicoleate (and) Polyglycerin-6	Gattefossé	2,50
	Bentone Gel LC V	C9-12 Alkane (and) Distearidmonium Hectorite (and) Triethyl Citrate	Elementis /Saci-Cfpa	3,00
C	Water	Water	-	52,97
	Sulfate de Magnesium	Magnesium Sulfate	Carl Roth	2,00
	Chlorure de sodium	Sodium Chloride	Carl Roth	1,00
	A Leen Aroma 3	Phenylpropanol	Minasolve / Verfilcos	0,80
	Silica Bead SB-700	Silica	Miyoshi Europe	5,00
	Solagum AX	Acacia Senegal Gum (and) Xanthan Gum	Seppic	0,20

Procedure:

1. Grind Phase A using a three-roller mill with 2,50% of Emulium Illustro and a little of Dermofeel Sensolv MB .
2. Add Phase A to Phase B.
3. Add Phase C to Phase AB under stirring (Turbotest VMI, propeller disperser) 3 minutes, maximum speed (3300 rpm).
4. Continue to stir 5 minutes at maximum speed (3300 rpm).

Lip Balm

EYB-A020

Thanks to its melting texture, its application is easy and pleasant. This formula is very comfortable and non sticky.



	Trade Name	INCI Name	Supplier	%
A	Organic Castor Oil	Ricinus Communis Seed Oil	Sophim	16,50
	Organic deodorized Sunflower Oil	Helianthus Annuus (Sunflower) Seed Oil	Sophim	20,00
	Risonol 20 SP	Octyldodecanol	Kokyu alcohol Kogyo / Estenity	15,00
	MiyoFILM CCTG(75%)	Dextrin Isostearate (and) Caprylic/Capric Triglyceride	Miyoshi Europe	10,00
	Rheopearl KL2	Dextrin Palmitate	Chiba / Miyoshi Europe	5,00
B	Refined Tucuma Butter	Astrocaryum vulgare kernel oil, tocopherol	Beraca / Lavollée	5,00
	Candelilla Blanche	Candelilla Cera	Ceresine	6,00
	Cerauba T1	Copernicia Cerifera Cera	Ceresine	12,00
C	Silica Bead SB-300	Silica	Miyoshi Europe	10,00
D	Bioxan Sf T50	Tocopherol	BTSA / Masso	0,50

PROCEDURE:

1. Heat phase A (grind MiyoFLEX EV-Red using an Ultra-Turrax at high speed before to dissolve Rheopearl KL2) with stirring at 80 ° C to dissolve the Rheopearl KL2
2. Add phase B
3. When AB is melted and homogeneous, Add phase C
4. Adding D at the last minute
5. Pour at 75-78 ° C



Soft Focus Effect



Matte Finish



Enhanced Feel

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