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PRODUCT SPECIFICATIONS

Product Name: FLORABEADS® Jojoba Standard Sizes - Standard Colors
INCI Name: Jojoba Esters **Botanical Origin:** *Simmondsia chinensis*
Description: Hard free flowing microspheres
Product Code(s): **28/60** - Arizona Sky: B1N-049, Brick Red: B1N-076, Burnt Orange: B1N-068, Cafe Olé: B1A-034, Desert Rose: B1N-023, Evergreen: B1N-066, Gypsy Rose: B1A-021, Iron Blue: B1A-048, Jade: B1A-031, Jasmine: B1N-055, Lapis: B1A-011, Maize: B1N-064, Merlot: B1N-081, Oasis Verde: B1N-030, Onyx: B1A-051, Sapphire: B1N-078, Sonora Sand: B1A-043, Sunburst Orange: B1N-045, Tequila Sunrise: B1A-026, Topaz: B1A-041, White (Natural): B1A-005
40/60 - White (Natural): B1A-006 **60/100** - White (Natural): B1A-007

Typical Properties	Method	Units	28/60 Range		40/60 Range		60/100 Range	
			min.	max.	min.	max.	min.	max.
Particle Size Diameter (approximate)		microns	250	600	250	420	150	250
Odor	TW71		Typical		Typical		Typical	
Specification Values								
Melting Point	TW13	°C	66	71	66	71	66	71
Microbial Contamination	TW26	CFU/g	---	100	---	100	---	100
Particle Size Distribution	TW17	wt. %						
>20 mesh (850 microns)			---	1	---	---	---	---
>30 mesh (600 microns)			---	10	---	1	---	---
>40 mesh (420 microns)			---	---	---	10	---	1
>60 mesh (250 microns)			85	---	85	---	---	10
<60 mesh (250 microns)			---	10	---	10	---	---
>100 mesh (150 microns)			---	---	---	---	85	---
<100 mesh (150 microns)			---	---	---	---	---	10

Color	Pigment (INCI Name)	Approx. Wt. %
Arizona Sky	Blue 1 Lake, Titanium Dioxide, Yellow 5 Lake	0.5
Cafe Olé	Iron Oxides	0.5
Brick Red	Iron Oxides	2
Burnt Orange	Red 30 (and) Talc, Iron Oxides	1
Desert Rose	Ferric Ferrocyanide, Red 30 (and) Talc	0.5
Evergreen	Chromium Oxide Greens	2
Gypsy Rose	Red 30 (and) Talc	2
Iron Blue	Ferric Ferrocyanide	1
Jade	Chromium Hydroxide Green	2
Jasmine	Red 30 (and) Talc, Ultramarines*	1
Lapis	Ultramarines*	2
Maize	Iron Oxides	1
Merlot	Red 30 (and) Talc, Ferric Ferrocyanide	1
Oasis Verde	Chromium Hydroxide Green, Ferric Ferrocyanide, Yellow 5 Lake	0.5
Onyx	Iron Oxides	1
Sapphire	Ferric Ferrocyanide	0.5
Sonora Sand	Iron Oxides, Red 30 (and) Talc, Titanium Dioxide, Yellow 5 Lake	0.5
Sunburst Orange	Red 30 (and) Talc, Yellow 5 Lake	2
Tequila Sunrise	Iron Oxides, Red 30 (and) Talc, Yellow 5 Lake	0.5
Topaz	Yellow 5 Lake	1
White (Natural)	None	---

* Ultramarine blue pigment is sometimes unstable in products at pH less than 7. Pigment may decompose.

Shelf Life (from date of purchase when stored in the original unopened container at or below 35°C)

1 year

Typical Properties are verified on a random basis.

TW Method: Floratech Methods

FLORABEADS Section

Specification properties are verified on every product lot.

Pigment loading (approx. wt. %) may vary slightly to maintain consistent color

Availability: Lead time may be required.

This product is warranted to perform in accordance with specifications and to be free from defects for 12 months from the date of purchase, when stored in the original unopened container, and with proper handling and storage. Floratech's obligation is limited to replacement of the product and is in lieu of all other warranties, expressed or implied. In no event shall Floratech be responsible for any incidental or consequential damages. Fully detailed technical literature is available. The preceding data is provided for the convenience of the user and does not relieve the user of normal liability for inspection of material upon delivery or prior to actual use. No warranty of fitness for a particular purpose is made. Statements concerning the possible use of our product is not intended as recommendations to use our product in the infringement of any patent. Standard products contain no animal-derived ingredients and, therefore, cannot carry the Bovine Spongiform Encephalopathy (BSE) disease. Standard products contain no detectable 'trans' isomers and no ingredients derived from genetically modified organisms (GMO).

PS B1N-STD