



PRODUCT SPECIFICATIONS

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Product Name: Florabeads® Jojoba 10/10 Available Colors
Botanical Origin: *Simmondsia chinensis*
Description: Hard microspheres
Particle Size (approximate): 100 - 900 microns
Product Code: Product codes by color, see below

Specification	Method	Units	Range	
			Min	Max
Odor	TW71			Typical
Absence of Microbial Contamination	TW26	CFU/g	0	100
Melting Point	TW13	°C	64	75
Particle Size Distribution	TW17	wt. %		
> 10 mesh (2000 µ)			---	0
> 30 mesh (600 µ)			0	60
< 40 mesh (420 µ)			0	60

Composition by INCI NAME

Jojoba Esters
Pigment - see below for specific composition based on color

Approx. Wt. %*

Remainder
See below

Color	Product Code	Pigment (INCI Name)
Arizona Sky	B1N149	Titanium Dioxide (0.1-0.5%), Blue 1 Lake (0.05-0.5%), Yellow 5 Lake (0.01-0.1%)
Brick Red	B1N176	Iron Oxides (1-2%)
Burnt Orange	B1N168	Iron Oxides (0.1-1%), Red 30 (and) Talc (0.1-1%)
Cafe Ole	B1N134	Iron Oxides (0.1-1%)
Desert Rose	B1N123	Ferric Ferrocyanide (0.01-0.3%), Red 30 (and) Talc (0.01-0.5%)
Evergreen	B1N166	Chromium Oxide Greens (1-3%)
Gypsy Rose	B1N121	Red 30 (and) Talc (1-4%)
Iron Blue	B1N148	Ferric Ferrocyanide (0.5-2%)
Jade	B1N131	Chromium Hydroxide Green (1-4%)
Jasmine	B1N155	Ultramarines (0.1-2%), Red 30 (and) Talc (0.1-1%)
Lapis	B1N111	Ultramarines (1-4%)
Maize	B1N164	Iron Oxides (0.1-1%)
Merlot	B1N181	Red 30 (and) Talc (0.1-2%), Ferric Ferrocyanide (0.01-0.5%)
Oasis Verde	B1N130	Chromium Hydroxide Green(0.1-0.5%), Yellow 5 Lake(0.01-0.5%), Ferric Ferrocyanide(0.001-0.01%)
Onyx	B1N151	Iron Oxides (1-2%)
Sapphire	B1N178	Ferric Ferrocyanide (0.1-1%)
Sonora Sand	B1N143	Titanium Dioxide (0.1-0.5%), Yellow 5 Lake (0.1-0.5%), Iron Oxides (0.01-0.1%), Red 30 (and) Talc (0.01-0.1%)
Sunburst Orange	B1N145	Yellow 5 Lake (0.1-1%), Red 30 (and) Talc (0.1-1%)
Tequila Sunrise	B1N126	Red 30 (and) Talc (0.1-1%), Iron Oxides (0.01-0.5%), Yellow 5 Lake (0.001-0.1%)
Topaz	B1N141	Yellow 5 Lake (0.1-1%)
White (Natural)	B1N105	None

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

Some pigments may be unstable in low pH solutions or when exposed to concentrated chemicals such as acids, alkali, and surfactants.
Floritech recommends that all formulas are tested for color stability.

Shelf Life/Retest Interval: 1 year

Specification properties are verified on every product lot.
Product samples are exempt from warranties.

Revision Date: January 2013
TW Method: Floritech Methods

File Name: 006

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