



# PRODUCT SPECIFICATIONS

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a **Cargill** company



**Product Name:** Florabeads® Jojoba 40/60 Available Colors  
**Botanical Origin:** *Simmondsia chinensis*  
**Description:** Hard microspheres  
**Particle Size (approximate):** 250 - 420 microns  
**Product Code:** Product codes by color, see below

<u>Specification</u>	<u>Method</u>	<u>Units</u>	<u>Range</u>	
			<u>Min</u>	<u>Max</u>
Odor	TW71			Typical
Absence of Microbial Contamination	TW26	CFU/g	0	100
Melting Point	TW13	°C	66	71
Particle Size Distribution	TW17	wt. %		
> 30 mesh (600 μ)			0	1
> 40 mesh (420 μ)			0	10
> 60 mesh (250 μ)			85	100
< 60 mesh (250 μ)			0	10

### Composition by INCI Name

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

### Approx. Wt. % \*

Remainder  
See below

<u>Color</u>	<u>Product Code</u>	<u>Pigment (INCI Name)</u>
Arizona Sky	B1N050	Titanium Dioxide (0.1-0.5%), Blue 1 Lake (0.05-0.5%), Yellow 5 Lake (0.01-0.1%)
Brick Red	B1N077	Iron Oxides (1-2%)
Burnt Orange	B1N069	Iron Oxides (0.1-1%), Red 30 (and) Talc (0.1-1%)
Cafe Ole	B1N035	Iron Oxides (0.1-1%)
Desert Rose	B1N024	Red 30 (and) Talc (0.01-0.5%), Ferric Ferrocyanide (0.01-0.3%)
Evergreen	B1N067	Chromium Oxide Greens (1-3%)
Gypsy Rose	B1N022	Red 30 (and) Talc (1-4%)
Iron Blue	B1N047	Ferric Ferrocyanide (0.5-2%)
Jade	B1N032	Chromium Hydroxide Green (1-4%)
Jasmine	B1N054	Ultramarines (0.1-2%), Red 30 (and) Talc (0.1-1%)
Lapis	B1N012	Ultramarines (1-4%)
Maize	B1N065	Iron Oxides (0.1-1%)
Merlot	B1N082	Red 30 (and) Talc (0.1-2%), Ferric Ferrocyanide (0.01-0.5%)
Oasis Verde	B1N033	Chromium Hydroxide Green (0.1-0.5%), Yellow 5 Lake (0.01-0.5%), Ferric Ferrocyanide (0.001-0.01%)
Onyx	B1N052	Iron Oxides (1-2%)
Sapphire	B1N079	Ferric Ferrocyanide (0.1-1%)
Sonora Sand	B1N044	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	B1N046	Red 30 (and) Talc (0.1-1%), Yellow 5 Lake (0.1-1%)
Tequila Sunrise	B1N027	Red 30 (and) Talc (0.1-1%), Iron Oxides (0.01-0.5%), Yellow 5 Lake (0.001-0.1%)
Topaz	B1N042	Yellow 5 Lake (0.1-1%)

\* 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. Floratech 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.

Revised Date: August 2021

Revision Level: c

TW Method: Floratech Methods

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