

PRODUCT SPECIFICATIONS

Product: BGBO-TTB2

INCI Name: Iron Oxides (CI 77499) (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Isopropyl Titanium Triisostearate

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			Fine Black Powder, TMS	Visual
002A	Odor			Practically none, TMS	Organoleptic
003K	Color			To match standard	Compare pressed pigment
010A	Loss on Drying, %	0		1	2hrs. @ 105°C
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
033B	Hydrophobicity			0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
	Heavy Metal(s)				
027M	Arsenic (As), ppm	0		3	ICP-MS Method
029P	Lead (Pb), ppm	0		10	ICP-MS Method
031L	Mercury, ppm	0		1	ICP Method
998A	* Note			Colorant meets all requirements of US 21CFR, parts 70-82 and EU Regulation (EC) No 1223/2009, Annex IV.	