

## PRODUCT SPECIFICATIONS

Product: INBP55EY

INCI Name: Iron Oxides (CI 77492) (And) Isononyl Isononanoate (And) Isopropyl Myristate (And) Stearalkonium Hectorite (And) Polyhydroxystearic Acid (And) Isopropyl Titanium Triisostearate (And) Propylene Carbonate

<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	Yellow paste, TMS			Visual
002A	Odor	Characteristic, TMS			Organoleptic
003F	Color (La*b*)	To match standard			Tint drawdown evaluation
007A	Specific Gravity, @25C	1.35		1.55	Weight per Gallon Cup
012B	Microbiology	<100 cfu/g Total Bacteria, Mold, and Yeast; No Gram Negatives			Current USP Microbial Limit Test
024R	Particle size	>7			Hegman Gauge
036A	Identification	Closely conforms to standard spectra using ATR.			IR
17A2	Loss on Ignition, %	49		54	1 gram sample, 800C, 30minutes
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<b><i>Iron Oxide prior to surface coating meets FDA and E-172 requirements</i></b>					
027F	Arsenic, ppm	0		3	AAS
029H	Lead, ppm	0		10	AAS
031C	Mercury, ppm	0		1	AAS
080B	Cadmium, ppm	0		1	AAS
081A	Chromium, ppm	0		100	AAS
082A	Copper, ppm	0		50	AAS
083A	Nickel, ppm	0		200	AAS
084A	Zinc, ppm	0		100	AAS