

PRODUCT SPECIFICATIONS

INBP55EY

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Yellow paste, TMS	Visual
002A	Odor	Characteristic, TMS	Organoleptic
003I	Color	To match standard	Compare drawdown against standard
007A	Specific Gravity, @25C	Min : 1.35 - Max : 1.55	Weight per Gallon Cup
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017E	Loss on Ignition, %	Min : 49 - Max : 54	CTFA E-172, 600 - 650 C.
027F	Arsenic, ppm	Min : 0 - Max : 3	AAS
029H	Lead, ppm	Min : 0 - Max : 10	AAS
079A	Barium, ppm	Min : 0 - Max : 50	AAS
080B	Cadmium, ppm	Min : 0 - Max : 5	AAS
081A	Chromium, ppm	Min : 0 - Max : 100	AAS
082A	Copper, ppm	Min : 0 - Max : 50	AAS
083D	Nickel, ppm	Min : 0 - Max : 200	TZTM-55
084A	Zinc, ppm	Min : 0 - Max : 100	AAS
877X	Base pigments	Iron oxide priors to surface coating	Tested by supplier
998A	* Note	Iron Oxide prior to surface coating meets FDA and E-172 requirements	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Dec. 2011