

## **PRODUCT SPECIFICATIONS**

### **EMP50TEL**

*INCI Name: Titanium Dioxide (And) Ethyl Macadamiate (And) Silica (And) Alumina (And) Stearic Acid (And) Polyhydroxystearic Acid*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	White paste, TMS	Visual
002A	Odor	Characteristic, TMS	Organoleptic
004A	Viscosity, cPs @ 25C	Min : 150000 - Max : 600000	Brookfield Viscometer
007A	Specific Gravity, @25C	Min : 1.2 - Max : 1.45	Weight per Gallon Cup
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
016A	TiO2%	Min : 41.00 - Max : 45.00	Acid Digest/ICP-AES
024J	Particle Size Range, µm	97% over 100 nm when tested in hexane and ethanol	Light Scattering Sizer
027C	Arsenic, ppm	Min : 0 - Max : 1	USP-211, Arsenic Limit Test
029I	Lead, ppm	Min : 0 - Max : 10	Current USP
877X	Base pigments	TiO2 prior to surface treatment	Tested by supplier

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

Oct. 2010