

## **PRODUCT SPECIFICATIONS**

### **KTZ® MISTERIOSO BRONZE-11S2**

*INCI Name: Mica (And) Iron Oxides (C.I. 77491) (And) Iron Oxides (C.I. 77499) (And) Triethoxycaprylylsilane*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Free flowing brown powder	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012C	Microbiology	<100 cfu/g; No Pathogens	PG - M2
024F	Median Particle Size, µm	--	Light Scattering Sizer
027X	Arsenic, ppm	< 3	TZTM-55
029U	Lead, ppm	<10	TZTM-55
031K	Mercury, ppm	<1	TZTM-55
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
079A	Barium, ppm	<50	AAS
080E	Cadmium, ppm	<5	TZTM-55
081D	Chromium, ppm	<100	TZTM-55
082D	Copper, ppm	<50	TZTM-55
083D	Nickel, ppm	<200	TZTM-55
084F	Zinc, ppm	<100	TZTM-55
877X	Base pigments	Pearl pigment 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.*

Jan. 2011