

PRODUCT SPECIFICATIONS

KTZ® COLORWAVE GOLD

INCI Name: Mica (And) Titanium Dioxide

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Off white powder with a pale yellow reflection	Visual
002A	Odor	Odorless	Organoleptic
012Q	Microbiology	<100 cfu/g, No gram negative.	TZTM-54
015N	TiO2%	Min : 37 - Max : 47	TZTM-48
024W	Particle Size Range, µm	Min : 10 - Max : 60	TZTM-42
024X	Median size (D50), µm	Min : 17 - Max : 24	TZTM-42
025U	pH-Value (10% Aqueous Suspension)	Min : 4 - Max : 10	TZTM-45
027X	Arsenic, ppm	Min : 0 - Max : 1	TZTM-55
029U	Lead, ppm	Min : 0 - Max : 10	TZTM-55
031K	Mercury, ppm	Min : 0 - Max : 1	TZTM-55
032F	Antimony, ppm	Min : 0 - Max : 2	TZTM-55
037K	Oil Absorption	Min : 55 - Max : 80	TZTM-46
080E	Cadmium, ppm	Min : 0 - Max : 1	TZTM-55
084F	Zinc, ppm	Min : 0 - Max : 50	TZTM-55
150B	Mica, %	Min : 53 - Max : 63	TZTM-51
997A	* Note2	No organic colorants are present in this product.	
998A	* Note	The color components in this product meet the applicable US FDA (21-CFR requirements), Japan MHW, and EU Cosmetic Directive 76/768/EEC specifications and purity.	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Aug. 2010