

PRODUCT SPECIFICATIONS

IN60S4

INCI Name: Titanium Dioxide (And) Isononyl Isononanoate (And) Stearic Acid (And) Aluminum Hydroxide

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White Thick Paste, can see through 12µm film on glass.	Visual
002A	Odor	Characteristic, Tms	Organoleptic
004A	Viscosity, cPs @ 25C	Min : 100000 - Max : 400000	Brookfield Viscometer
007A	Specific Gravity, @25C	Min : 1.30 - Max : 1.60	Weight per Gallon Cup
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
016B	TiO2%	Min : 47 - Max : 51	XRF
024G	Mean Particle Size, nm	Min : 110 - Max : 150	Photo Correlation Spectroscopy
024K	Standard Deviation, nm	Min : 0 - Max : 80	Photo Correlation Spectroscopy
027G	Arsenic, ppm	Min : 0 - Max : 1	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method

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

Aug. 2010