

## PRODUCT SPECIFICATIONS

### MICA S-11S4

*INCI Name: Mica (And) Triethoxycaprylylsilane*

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Off white to satin powder	Visual
002A	Odor	Characteristic	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 2	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017B	Loss on Ignition, %	---	3hrs. @ 500°C
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
031D	Mercury, ppm	Min : 0 - Max : 1	Weak Acid Extraction AA Method
033A	Hydrophobicity	0.5g float on 50 ml of water for about 1 hour with no disturbance.	Shake powder with water in a jar
038A	Apparent Density, gm/cbi	---	CTFA Method C8-2, Scott Volumeter

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

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