

## **PRODUCT SPECIFICATIONS**

### PF-5 MICA 5500

*INCI Name: Mica (And) C9-15 Fluoroalcohol Phosphate*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Fine Light Gray Powder	Visual
002A	Odor	Odorless	Organoleptic
010C	Loss on Drying, %	Min : 0 - Max : 3	3hrs. @ 105°C/USP Method
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017B	Loss on Ignition, %	Min : 0 - Max : 8	3hrs. @ 500°C
025B	pH when suspended in water	Min : 5 - Max : 7	pH meter
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 20	Weak Acid Extraction AA Method
033B	Hydrophobicity	1.0 g of material does not sink in 50 mL of water	Float powder on water at room temperature
047A	Lipophobicity	1.0 g of material does not sink in 50 mL of paraffin bath	
052E	Identification of Coating	To Match Standard	IR

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