

## PRODUCT SPECIFICATIONS

KOBO Customer ID

Product: SERICITE FSL-MS3

INCI Name: Mica (And) Hydrogen Dimethicone

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u>	
001A	Appearance	Fine off white powder, TMS			Visual
002A	Odor	Slight characteristic odor, TMS			Organoleptic
010B	Loss on Drying, %	0		1	15 min at 80 C
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
031G	Mercury (ppm)	0		1	
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.			Float powder on water at room temperature
036A	Identification	To match standard			IR
037A	Oil Absorption, g. / 100g.	45		80	ASTM Method D281-84
038A	Apparent Density, gm/cbi	2.5		6	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
	<b>Heavy metals tested prior to surface treatment</b>				
027G	Arsenic, ppm	0		2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		10	Weak Acid Extraction AA Method
080D	Cadmium (ppm)	0		5	