

## **PRODUCT SPECIFICATIONS**

### SPCAT-I2

*INCI Name: Talc (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Off White, Fine Powder	Visual
002A	Odor	Waxy	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 3	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
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
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	Min : 170 - Max : 215	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 0.90 - Max : 1.20	CTFA Method C8-2, Scott Volumeter
040A	Melting Point, C CTFA	Min : 215	CTFA Method C3-1-Capillary Tube Method
048A	Asbestos	Undetectable	X-Ray Diffraction (CTFA J4-1)
997A	* Note2	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	
998A	* Note	Talc prior to surface treatment meets all USP requirements.	

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\*\* Patent Pending

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

Aug. 2010