

## **PRODUCT SPECIFICATIONS**

### DAIAMID MSP-TIO50

*INCI Name: Nylon-12 (And) Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic Acid*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	White powder	Visual
002A	Odor	Characteristic	Organoleptic
024J	Particle Size Range, $\mu\text{m}$	Min : 0 - Max : 25	Light Scattering Sizer
040B	Melting Point, C DSC	Min : 175 - Max : 180	Differential Thermal Analysis
041D	Moisture (%)	Min : 0 - Max : 2	Karl Fisher
042N	Ash, %	Min : 35	550C, 1.5 hours
24L1	Particles, % under 10 micron	Min : 50	Laser Particle Size Analyzer
998A	* Note	These specifications are tentative.	

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