

PRODUCT SPECIFICATIONS

DM2F50XZ4

INCI Name: Zinc Oxide (And) Dimethicone (And) Trisiloxane (And) Methicone (And) PEG-9 Polydimethylsiloxyethyl Dimethicone

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Off White Liquid, TMS	Visual
002A	Odor	Characteristic, TMS	Organoleptic
004A	Viscosity, cPs @ 25C	----	Brookfield Viscometer
007A	Specific Gravity, @25C		Weight per Gallon Cup
008A	Zinc Oxide, %	Min : 46 - Max : 50	USP
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
024G	Mean Particle Size, nm	Min : 150 - Max : 200	Photo Correlation Spectroscopy
024K	Standard Deviation, nm	Min : 0 - Max : 90	Photo Correlation Spectroscopy
027I	Arsenic (As), ppm	Min : 0 - Max : 3	
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
036A	Identification	To Match Standard	IR
998A	* Note	Dry zinc oxide powder meets USP requirements prior to surface treatment.	

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