

## PRODUCT SPECIFICATIONS

Product: CM3KG60XZ4

INCI Name: Zinc Oxide (And) Cyclopentasiloxane (And) PEG-10 Dimethicone (And) Hydrogen Dimethicone (And) Lauryl Polyglyceryl-3 Polydimethylsiloxyethyl Dimethicone

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	Off white viscous liquid, TMS			Visual
002A	Odor	Characteristic, TMS			Organoleptic
004A	Viscosity, cPs @ 25C	2500	15000		Brookfield Viscometer
007A	Specific Gravity, @25C	--			Weight per Gallon Cup
008A	Zinc Oxide, %	55	59		USP Method
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
024G	Mean Particle Size, nm	150	200		Photon Correlation Spectroscopy
027I	Arsenic (As), ppm	0	3		
029B	Lead, (as Pb), ppm	0	10		Weak Acid Extraction AA Method
036A	Identification	To Match Standard			IR
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2				
998A	* Note	Dry zinc oxide powder meets USP requirements prior to surface treatment.			