

PRODUCT SPECIFICATIONS

Product: DIM2X75MZCM

INCI Name: Zinc Oxide (And) Dimethicone (And) PEG/PPG-18/18 Dimethicone (And) Hydrogen 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 to slightly yellow slurry, TMS			Visual
002A	Odor	Characteristic, TMS			Organoleptic
004A	Viscosity, cPs @ 25C	----			Brookfield Viscometer
007A	Specific Gravity, @25C	2.5	2.8		Weight per Gallon Cup
008A	Zinc Oxide, %	70	74		USP 40 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
036A	Identification	Matches Standard			IR
24B1	Particle size range (in Ethanol)	98% > 100 nm			Light scattering, 1 - 2 min in sonication batch
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note	ZnO meets USP specifications.			