

PRODUCT SPECIFICATIONS

Product: SW50EY

INCI Name: Synthetic Wax (And) Iron Oxides (CI 77492) (And) Isopropyl Titanium Triisostearate

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u>	
001A	Appearance	Yellow Viscous Liquid, TMS			Visual
002A	Odor	Characteristic, TMS			Organoleptic
003F	Color (La*b*)	Delta E < 2			Tint drawdown evaluation
004A	Viscosity, cPs @ 25C	40000		200000	Brookfield Viscometer
007A	Specific Gravity, @25C	1.30		1.50	Weight per Gallon Cup
012B	Microbiology	<100 cfu/g; No pathogens			Current USP Microbial Limit Test
017D	Loss on Ignition, %	55		60	USP-24
024R	Particle size	> 7			Hegman Gauge
027F	Arsenic, ppm	0		3	AAS
029H	Lead, ppm	0		10	AAS
031C	Mercury, ppm	0		1	AAS
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note	Iron oxide complies with CFR 21 and E-172 regulations prior to surface treatment			