

PRODUCT SPECIFICATIONS

Product: SUMECTON SAN-P

INCI Name: Quaternium-18 Hectorite

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance	White to Light Yellow Powder			Visual
002A	Odor	No odor or a faint characteristic odor			Organoleptic
004O	Viscosity (mPa*s) 6rpm	2.5		9.5	Brookfield @ 6rpm-2wt% dispersion in toluene
004P	Viscosity (mPa*s) 60rpm	1.2		3.4	Brookfield @ 60rpm-2wt% dispersion in toluene
010A	Loss on Drying, %	0		3.5	2hrs. @ 105°C
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
022A	Chloride, %	0		0.5	JSCI Test of Chloride
027G	Arsenic, ppm	0		2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		20	Weak Acid Extraction AA Method
066A	Transmittance (%) 1% in Toluene	90			Spectrophotometer at 500 nm
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			