

## **PRODUCT SPECIFICATIONS**

Product: SP-10-FS

INCI Name: Nylon-12 (And) Perfluorohexylethyl Triethoxysilane

<b><u>Test ID</u></b>	<b><u>Test Name</u></b>	<b><u>Specification</u></b>			<b><u>Test Method</u></b>
		<b><u>Min</u></b>	<b><u>/</u></b>	<b><u>Max</u></b>	
001A	Appearance	White to off-white fine powderr			Visual
002A	Odor	Slight characteristic odor, TMS			Organoleptic
010C	Loss on Drying, %	0.00		2.00	3hrs. @ 105°C/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
024N	Mean Particle Size, µm	7.0		11.0	Light Scattering Sizer
033B	Hydrophobicity	0.5 g powder float on water for over 1 h			Float powder on water at room temperature
036A	Identification	To Match Standard			IR
047A	Lipophobicity	0.5 g powder float on mineral oil for over 1 h			
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note				

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

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