

PRODUCT SPECIFICATIONS

Product: NFCB-10D-2T

INCI Name: Nylon-6 (And) Black 2 (And) Silica

<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	Nylon Fiber in Short Cut Form			Visual
002A	Odor	Odorless or Faint Characteristic Odor			Organoleptic
003J	Color	Black			Visual comparison
010A	Loss on Drying, %	0.00		5.00	2hrs. @ 105°C
012B	Microbiology	<100cfu/g with no pathogens			Current USP Microbial Limit Test
026J	Purity: Heavy Metals (ppm)	0		20	JCIC: Purity Test of Nylon Powder (1)
027R	Purity: Arsenic (ppm)	0		2	JCIC: Purity Test of Nylon Powder (2)
029J	Lead (ppm)	0		10	
031G	Mercury (ppm)	0		1	
042F	Residue on Ignition (%)	0.00		3.00	JSCI: First Edition Method 3
052K	Identification: Nylon	3300cm, 1650cm, 1540cm 1470cm, 1200cm, 690cm			IR Spectrum
166B	D&C Black No. 2 Lot#				
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2	The colorants in this ingredient meet all applicable European (as specified in EU Annexes and Cosmetic Directives) and US (as specified in 21CFR) Government Regulations and Standards for all intended cosmetic uses of the ingredient.			
997B	* Note 3				
998A	* Note	Fibers of Nylon 6 have uniform length of about 1.5 - 2.5mm and thickness of about 10 D.			