

## **PRODUCT SPECIFICATIONS**

### NFCB-10D-2R

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Short fiber	Visual
002A	Odor	Odorless	Organoleptic
003J	Color	Black	Visual comparison
010P	Loss on Drying	Min : 0 - Max : 5	JSCI (1g, 105C, 2h)
012B	Microbiology	< 100 cfu/g; No pathogens.	Current USP Microbial Limit Test
027R	Purity: Arsenic (ppm)	Min : 0 - Max : 2	JCIC: Purity Test of Nylon Powder (2)
029J	Lead (ppm)	Min : 0 - Max : 10	
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
036A	Identification	To match standard	IR
042H	Residue on Ignition	Min : 0 - Max : 3	JSCI: 1g, Test of Residue on Ignition Method 3
997A	* Note2	Average fiber length: 1.5mm - 2.5mm by Optical Microscope	

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*  
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