407-212# Haicheng Rd, Yuye Community, Xixangxi Street,
Baoan District, Shenzhen
Guangdong, China

business@ftncore.com
service@ftncore.com
support@ftncore.com
market@ftncore.com

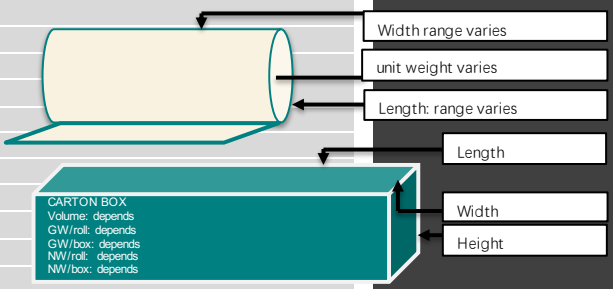
ForPolymer-Air filter raw materal

Shenzhen Fortune Core Technology Industry & Trade Co., Ltd

Catalogue:		ForPolymer Air filter raw series
Type:		Air filter Nanofiber material roll
Color:	White	Optional
Washable:	Resuable:	Yes
Degradable:	Compostable:	Optional
Standard:		EN779
		EN1822
		GBT 18801-2015
		GBT 6165-2008
	Customizable:	Fortune Core provides assistance
		to certify standards.
Description:	Nanofibers and frames are integrated to make filters with different various specifications. Meanwhile, anti-bacterial and anti-allergic substances can also be added to the nanofibers to enable the filters to have better resistance performance.	
	Nanofiber can be an effective replacement in auto filters and household air purifier filters due to properties of high efficiency and low resistance as well as High CADR value of particulate matter, High CCM of particulate matter and resistance ability to high temperature and humidity.	
Nanofiber:	Linear material with a certain aspect ratio of nano scale.	
Electrospun:	Electrospinning is a method of producing fibers with a nanoscaled diameter by controlling electric field and stretching the charged filament of polymer solution or melt.	
Process:	1. Polymer as solution or melt.	
	2. By 100KV electric field, the solution or melt will be stretched into polymer fibers.	
	3. Non-woven, spunbond or desired materials as carrie.	
	4. Nanofiber forming by spinning process.	
	5. Compound with carrier or additional desired layers.	
Shaping:	Customizable to suit specific needs.	

	Test Conditions	32L/min, 100CM^2, Nacl 0.3μm Particulate		
Model:	Weight	Filtration efficiency (%)		Resistance (Pa)
Nano-H10	65±3	≥90%		20±3
Nano-H11	65±3	≥95%		20±3
Nano-H12	65±3	≥99. 5%		20±3
Nano-H13	65±3	≥99. 97%		20±3
Nano-H10-SL	70±3	≥90%		20±3
Nano-H11-SL	70±3	≥95%		20±3
Nano-H12-SL	70±3	≥99. 5%		20±3
Nano-H13-SL	70±3	≥99. 97%		20±3

Lead time:	Sample	7 days
	Mass production	20 days
Packaging:	Roll	
	Carton box	
Trade term:	FOB prefered	
	Customized	
Port of loading:	Shenzhen	
MOQ:	1000 units	Units could be kg, pc, mt, m2 etc
		The stock may vary accordingly
		Contact us for detialed info
Quantity:	1 - 1000	15 days
	1001 - 5000	20 days
	5001 - 10000	30 days
	>10000	To be negotiated



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	If operation of such kind of circumstances exceeds three months, either party will have the right to refuse further performance of the relateed order/contract in which case neither party shall have the right to claim eventual damages. The party that is unable to fulfill its obligations under the present order/contract must within 15 days of occurrence inform the other party of the existence of the termination of the circumstances preventing the performance of the order/contract. Certificate issued by a Chamber of Commerce or any other competent authority connected with the cause in the country of the Seller or the Buyer shall be sufficient proof of the existence of the above circumstances and their duration.
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REFERENCE:	1 according to requirements of industry standards
	2 according to incoterms 2010
	3 according to Fortune Core's standard spec criterion
	4 according to appropriate practical tesing result
	5 measurements without any pre conditioning
	6 according to ICC practice
	7 according to Fortune Core's standard packing criterion.
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