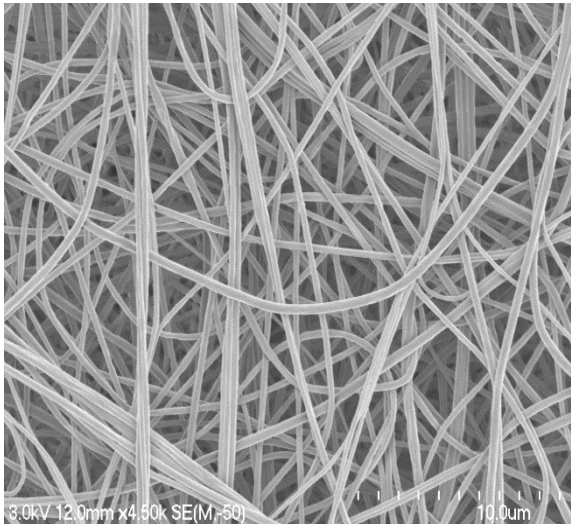
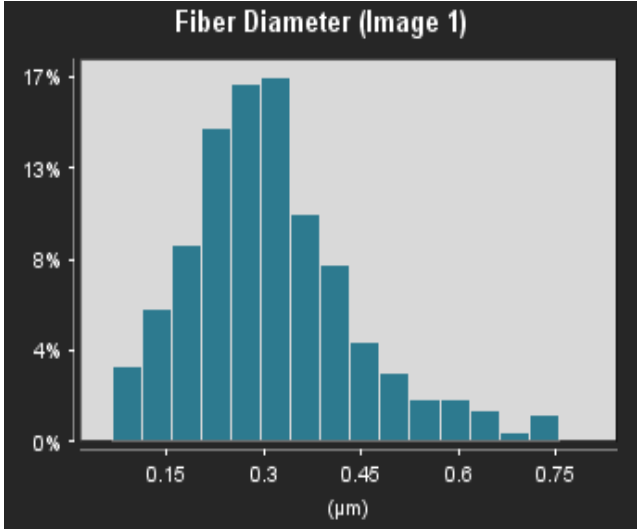


# NANOFIBRE TECHNICAL DATA

RevolutionFibres

<b>SETA</b>	<b>Polymer</b>	Poly(methyl methacrylate) & Ethylene Vinyl Alcohol	
	<b>ITEM #</b>	MM-01-013	
	<b>Production Date</b>	28/04/20	
<b>DESCRIPTION</b>			
Nanofibre Filter Media - 0.75gsm nanofibre sandwiched between layers of 30gsm polypropylene, 20gsm PET and 35gsm Carbon fabric			
<b>STRUCTURE</b>			
			
<b>PROPERTIES</b>			
<b>Polymer(s)</b>	PMMA, EVOH	Withheld as trade secret	Supplier Certificate of Analysis
<b>Additives</b>	Nil	0%	
<b>Product category</b>	Non-woven		
<b>Nanofibre deposition weight</b>	0.75	g / m2 +/- 13%	Gravimetric
<b>Average Fibre diameter</b>	150-200	nm +/- 10%	SEM analysis, FibraQuant
<b>Average Fibre length</b>	Continuous		
<b>Colour</b>	White		Visual observation
<b>Melting point</b>	~ 108 - 117	°C	Supplier Certificate of Analysis
<b>Hazard classifications</b>	Not hazardous		Material Safety Data Sheet
<b>PRODUCT CUSTOMISATION</b>			<b>QUALITY INSPECTION</b>
<b>Product Form</b>	Rolled Good		
<b>Nanofibre Roll Width</b>	1000mm		
<b>Substrate Material</b>	Polypropylene 30gsm		
<b>Protective Layer</b>	Polyester - 20gsm		
<b>Second Substrate Material</b>	Polyester Carbon - 35-40gsm		
<b>Post-Production</b>	Ultrasonic welding, diamond pattern		
<b>Product Shelf Life</b>	>5 years		<b>Name: Naveen Ashok Chand</b>
<b>NOTES</b>			
N/A			