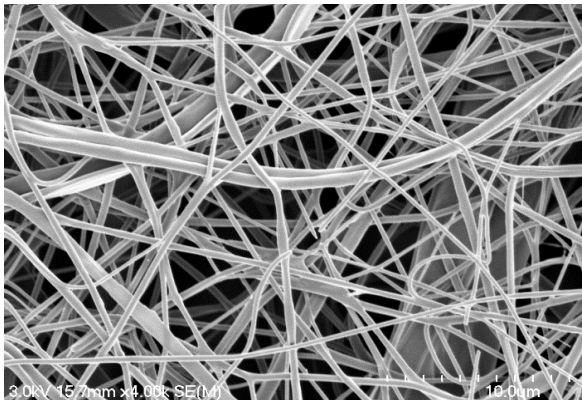
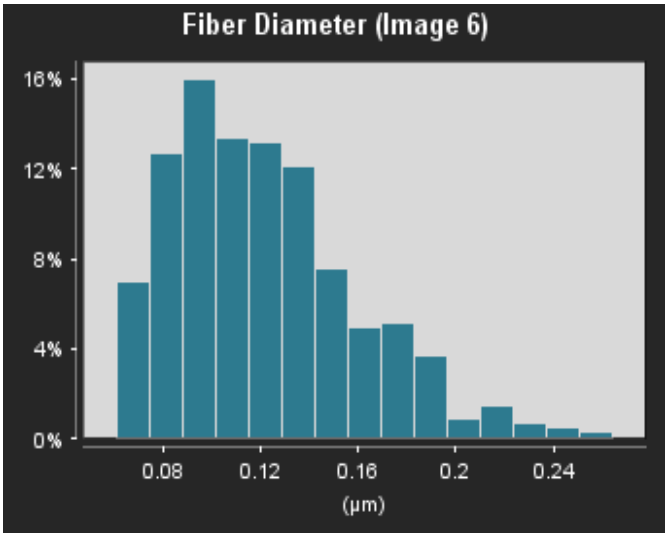


NANOFIBRE TECHNICAL DATA

RevolutionFibres

Collagen		Polymer	Collagen
		ITEM #	NF0001
		DATE AMENDED	11th July 2014
DESCRIPTION			
Collagen nanofibre mat on vilene fabric; includes all depositions from 0.5 - 5 grams per square metre			
STRUCTURE		FIBRE ANALYSIS	
			
PROPERTIES		UNITS	TEST METHOD
Polymer 1	Collagen	100%	Supplier Certificate of Analysis
Polymer 2	None	0%	
Additives	Nil	0%	
Product category	Non-woven		
Nanofibre deposition weight	0.5 - 5	g / m ²	Gravimetric
Average Fibre diameter	100 - 150	nm +/- 10%	SEM analysis, FibraQuant
Average Fibre length	Continuous		
Colour	White		Visual observation
Melting point	unknown	°C	
Hazard classifications	Not hazardous		
PRODUCT CUSTOMISATION			
Product Form	Sheets, Strips, Rolls		
Nanofibre Roll Width	0.5m - 2m		
Substrate Material	A wide range is available/customer supplied (Eg. polycotton etc.)		
Substrate Colour	A wide range is available/customer supplied (Eg. Black, white etc.)		
Protective Layer	A wide range is available/customer supplied (Eg. LDPE film etc.)		
Post-Production	Can be arranged to customer needs		
Product Shelf Life	2 years		
NOTES			
Fully dissolved in <15 seconds in water at 20°C			