Blue Heaven Technologies
2820 S. English Station Road - Louisville, KY 40299
Phone: (502) 357-0132 - Website: www.blueheaventech.com

Date: 6-Oct-15 **TEST NO.** 15-1540

EN-1822-3:2009 Flat Sheet Media Test Report

Efficiency / MPPS / Resistance

Media Information

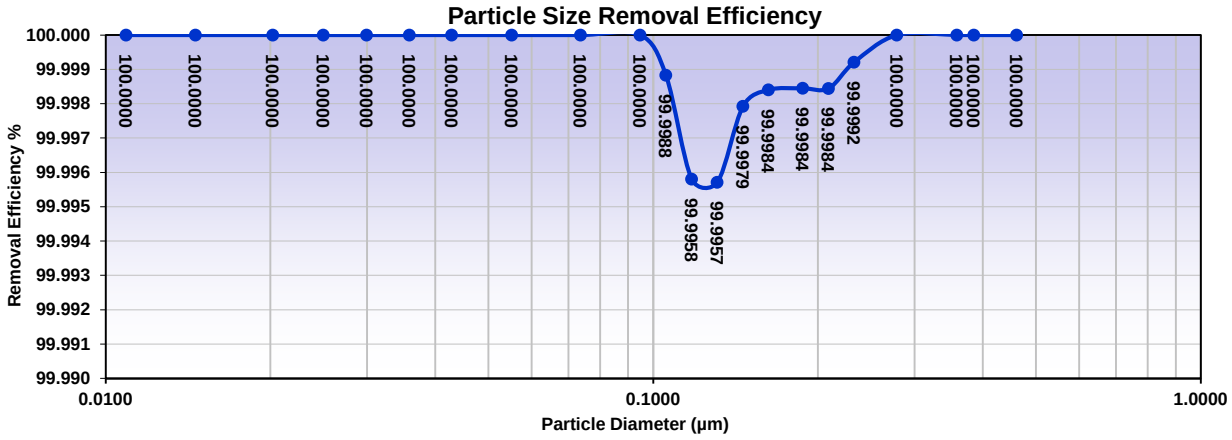
Manufacturer	JP AIR TECH
Part Number / Media Identification	JX265 PTFE MEMBRANE
Nominal Dimensions	8.0" x 10.0"
Media Type	PTFE MEMBRANE

Test Conditions

Test Air Flow Rate (FPM)	4
Challenge Aerosol	DEHS
Particle Measurement Equipment	TSI 3080 Classifier / TSI 3772 Counter
Test Air Temperature (ºF)	72
Relative Humidity (%)	49.2
Barometric Pressure (Inches Hg)	29.49

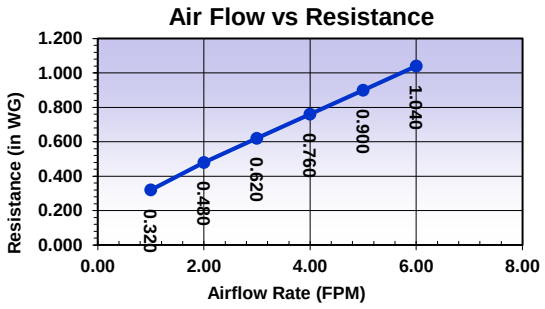
Test Results

Initial Resistance ("WG)	0.760
MPPS Determination (µm)	0.1310
Efficiency at MPPS (%)	99.99571
Projected Rating (Min.Integrel for H15=99.9995%)	H14



Media Resistance

Air Flow (FPM)	Resistance (in WG)
1.00	0.320
2.00	0.480
3.00	0.620
Test Flow Rate 4.00	0.760
5.00	0.900
6.00	1.040



Comments

Requester Information

Test Requestor	Joergen Poulsen	Phone:	(452)-124-1390
Company Name	JP AIR TECH	Email:	JP@JPAIRTECH.com
Company Address	NARVIKVEJ 7 4900 NAKSOKOV-DENMARK	Date Requested:	10/2/2015
Test Performed by:	Tyler Shoulders	Completion Date:	10/6/2015

Blue Heaven Technologies
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Tel: (502) 357-0132

EN 1822
Test Report

Test No. 15-1540
Date: 06-Oct-15

Data - Initial Resistance

Airflow (FPM)	Resistance (in WG)	
1.00	0.32	
2.00	0.48	
3.00	0.62	
4.00	0.76	
5.00	0.90	
6.00	1.04	

Data - Particle Removal Efficiency

Particle Size Range (µm)	MPPS	Particle Removal Efficiency (µm)	(%)	
10.90		0.0109	100.0000	
14.60		0.0146	100.0000	
20.20		0.0202	100.0000	
25.00		0.0250	100.0000	
30.00		0.0300	100.0000	
35.90		0.0359	100.0000	
42.90		0.0429	100.0000	
55.20		0.0552	100.0000	
73.70		0.0737	100.0000	
94.70		0.0947	100.0000	
105.50		0.1055	99.9988	
117.60		0.1176	99.9958	
131.00	MPPS	0.1310	99.9957	
145.90		0.1459	99.9979	
162.50		0.1625	99.9984	
187.70		0.1877	99.9984	
209.10		0.2091	99.9984	
232.90		0.2329	99.9992	
278.80		0.2788	100.0000	
358.70		0.3587	100.0000	
385.40		0.3854	100.0000	
461.40		0.4614	100.0000	