



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 15-511

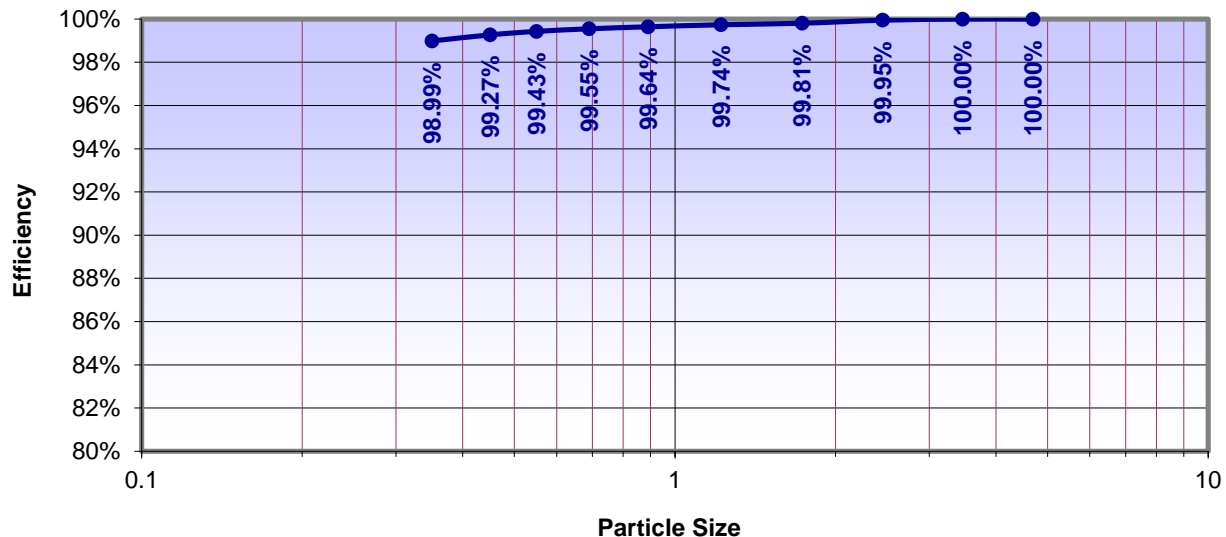
# EN 779-2002 Initial Efficiency

Flat Sheet Initial Efficiency Test

page 1 of 2

Filter	Manufacturer	JP Air Tech
	Part Number	JX 255 PTFE
	Nominal Face Dimensions	24" X 24"
	Media Type	Synthetic Flat Sheet
Test Conditions	Test Air Flow Rate (FPM)	10.5
	Test Air Temp (degrees F.)	68
	Relative Humidity (%)	25
	Barometric Pressure (In. Hg.)	29.68
Test Results	Initial Resistance (Inches Water Gage)	0.68
	0.35 Micron Range Efficiency	98.99%
	0.45 Micron Range Efficiency	99.27%
	0.55 Micron Range Efficiency	99.43%
	0.69 Micron Range Efficiency	99.55%
	0.89 Micron Range Efficiency	99.64%
	1.22 Micron Range Efficiency	99.74%
	1.73 Micron Range Efficiency	99.81%
	2.45 Micron Range Efficiency	99.95%
	3.46 Micron Range Efficiency	100.00%
4.69 Micron Range Efficiency	100.00%	
<b>Average Efficiency at 0.4 micrometers</b>		<b>99.13%</b>

Efficiency vs. particle size



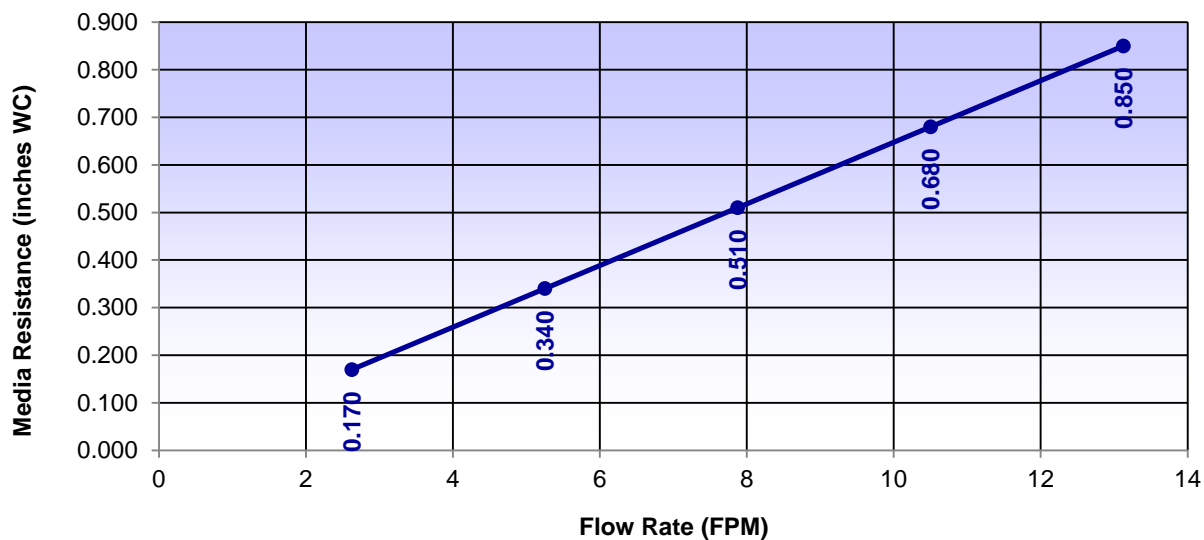
Requestor Information	Test Requestor	Joergen Poulsen	Phone Number	+45 5495 0025
	Company Name	JP Air Tech	Email	<a href="mailto:jp@jpairtech.com">jp@jpairtech.com</a>
	Company Address	Narvikvej 7; DK-4900; Denmark	Date Requested	2/26/2014
Test Operator Information	Test Performed by:	Glen Toloczko CAFS	Completion Date	3/4/2014

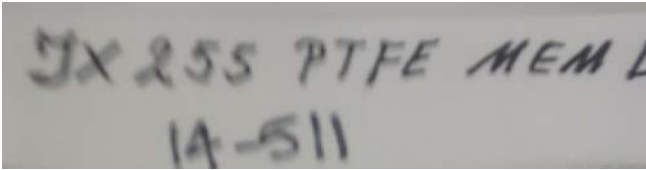
# EN 779-2002 Initial Resistance

## Flat Sheet Initial Resistance Test

Filter	Manufacturer	JP Air Tech												
	Part Number	JX 255 PTFE												
	Nominal Face Dimensions	24" X 24"												
	Media Type	Synthetic Flat Sheet												
Test Conditions	Test Air Flow Rate (FPM)	10.5												
	Test Air Temp (degrees F.)	68												
	Relative Humidity (%)	25												
	Barometric Pressure (In. Hg.)	29.68												
Media Resistance Data	Resistance Data (" H <sub>2</sub> O)													
	<table border="1"> <thead> <tr> <th>FPM</th> <th>0.00</th> <th>2.63</th> <th>5.25</th> <th>7.88</th> <th>10.50</th> <th>13.13</th> </tr> </thead> <tbody> <tr> <td>Resistance</td> <td>0.000</td> <td>0.170</td> <td>0.340</td> <td>0.510</td> <td>0.680</td> <td>0.850</td> </tr> </tbody> </table>	FPM	0.00	2.63	5.25	7.88	10.50	13.13	Resistance	0.000	0.170	0.340	0.510	0.680
FPM	0.00	2.63	5.25	7.88	10.50	13.13								
Resistance	0.000	0.170	0.340	0.510	0.680	0.850								

### Media Resistance vs. Flow Rate



Media Photograph				
Requestor Information	Test Requestor	Joergen Poulsen	Phone Number	+45 5495 0025
	Company Name	JP Air Tech	Email	jp@jpairtech.com
	Company Address	Narvikvej 7; DK-4900; Denmark	Date Requested	2/26/2014
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