Blue Heaven Technologies

2820 S. English Station Road - Louisville, KY 40299

TEST NO. 07-133Rev2

Paint Arrestance Filter Test Report

Test Information

Filter Manufacturer
Air Flow Technology

Filter Description
18 Gram Green PolyBack

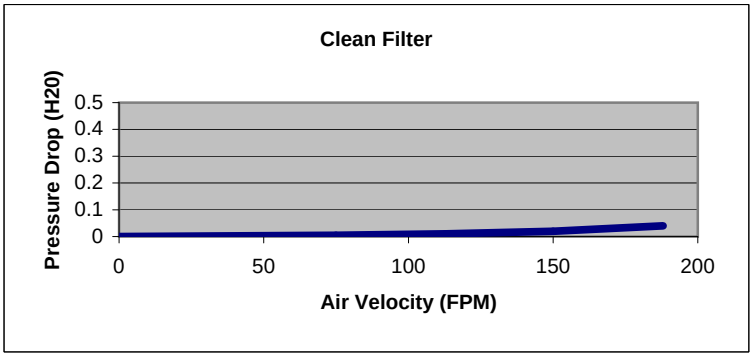
Paint Description
S.W. Permaclad 2400 White

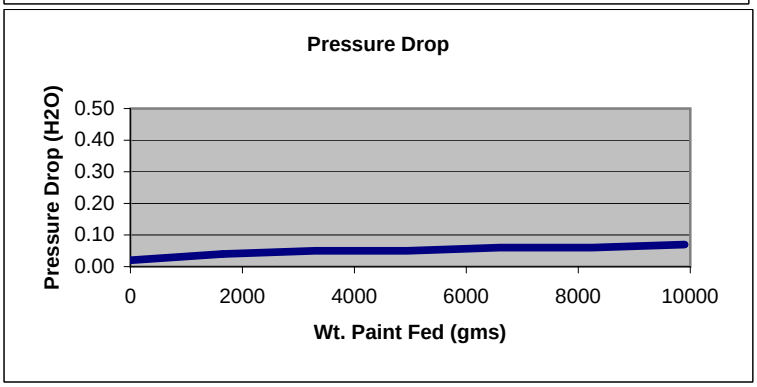
Filter Dimensions
20"x20"x2"

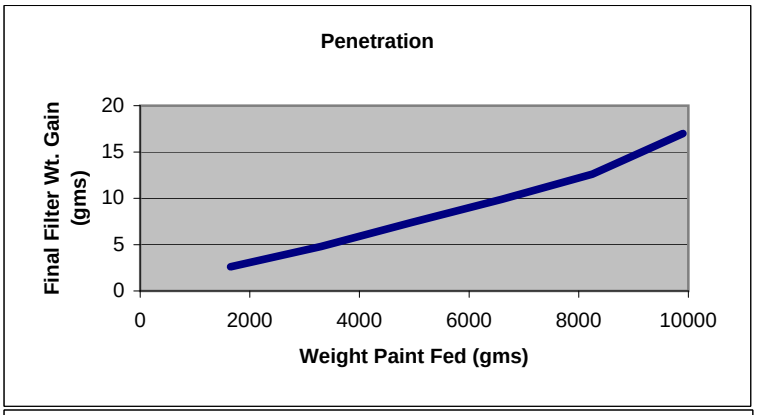
Paint Spray Method
Speedaire 4F342 @ 40 PSI

Spray Feed Rate
136 gms/min

Air Velocity
150 FPM







Test Results

Initial Pressure Drop Clean
0.02 Inches w.c.

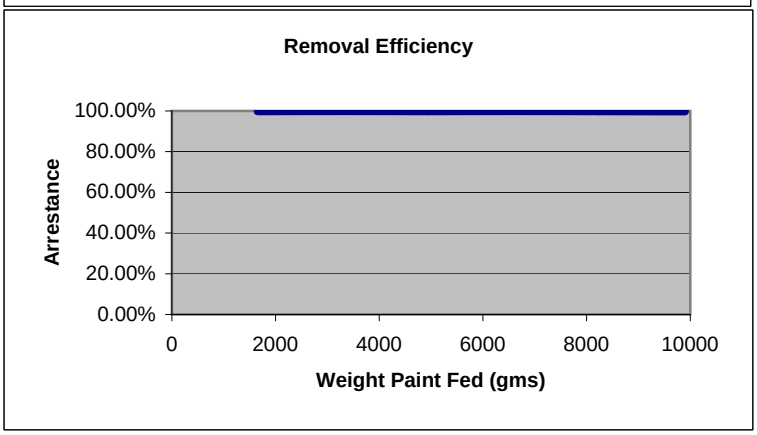
Final Pressure Drop Loaded
0.07 Inches w.c.

Paint Holding Capacity
2931 gms

Paint Run -Off
4989 gms

Weight Gain-Final Filter
17.0 gms = Penetration

Average Removal Efficiency
99.79%



REMARKS	Test Procedure Based On 40 CFR Part 63 NESHAP Standard			
Requestor Information	Test Requestor	N A	Phone Number	800 537 5454
	Company Name	Air Flow Technology	Fax Number	N A
	Company Address	4810 70th Ave. Kenosha, WI	Date Requested	29-Jan-07
Test Operator Information	Test Performed by:	RAS	Completion Date	22-Feb-07