

# Paint Arrestance Filter Test Report

## Test Information

### Filter Manufacturer

AAF International

### Filter Description

Purple PA

### Paint Description

S.W. G78 WC216

### Filter Dimensions

20"x20"x3"

### Paint Spray Method

Binks 95 Automatic Spray Gun

### Spray Feed Rate

136 gms/min

### Air Velocity

150 FPM

## Test Results

### Initial Pressure Drop Clean

0.07 Inches w.c.

### Final Pressure Drop Loaded

0.08 Inches w.c.

### Paint Holding Capacity (Gms)

1119.6

### Paint Run -Off (Gms)

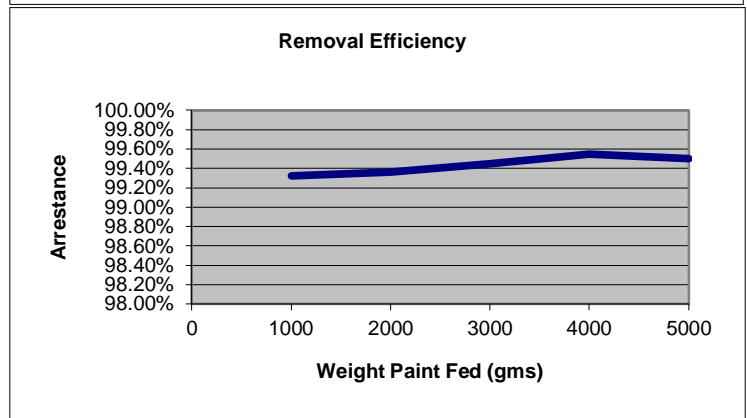
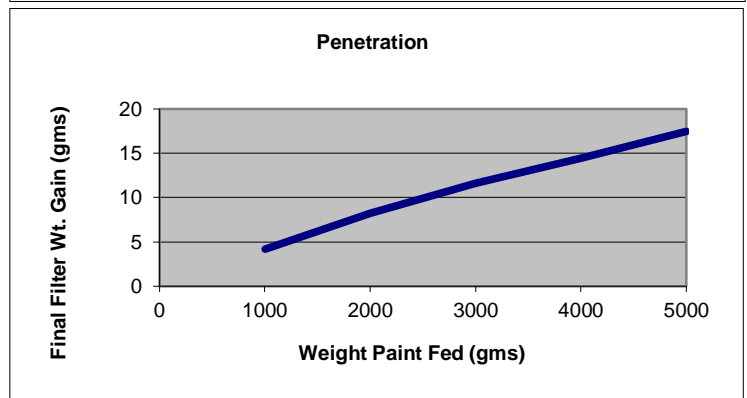
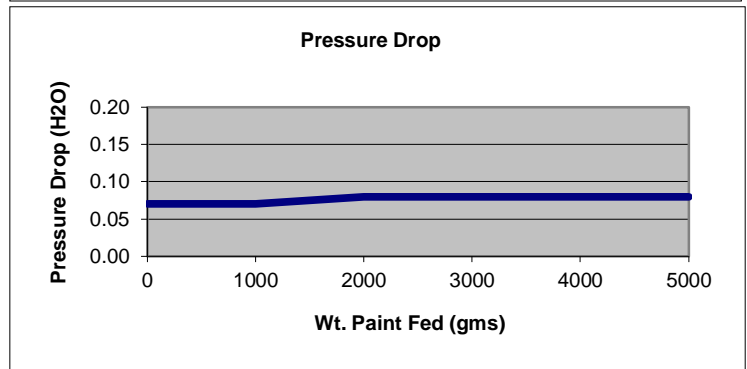
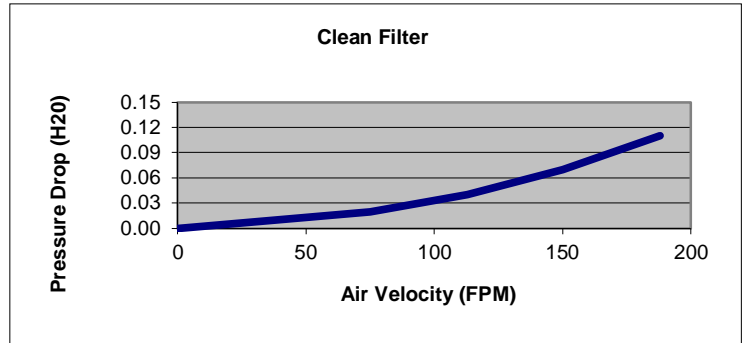
1950.5

### Weight Gain-Final Filter (Gms)

17.5 gms = Penetration

### Average Removal Efficiency (%)

99.43%



## REMARKS

### PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency &amp; Paint Holding Capacity

Based on 40 CFR Part 63 (HHHHHH) National Emmission Standard

Requestor Information	Test Requestor	<u>Bill Barrows</u>	Phone Number	<u>N A</u>
	Company Name	<u>AAF International</u>	Fax Number	<u>N A</u>
	Company Address	<u>Louisville, Ky</u>	Date Requested	<u>5-Dec-13</u>
Test Operator Information	Test Performed by:	<u>RAS</u>	Completion Date	<u>18-Dec-13</u>