



PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity
Based on 40 CFR Part 63 National Emission Standard

Tested for: **BoothFilterStore.com, LLC**

Filter Name: **RD-15F (15 Gram Fiberglass Media)**

Report # / Test #: **R660 T750**

Test Information

Filter Description:

Green / White Highloft Fiberglass

Paint Description:

High Solids Baking Enamel (S.W. #1 Permaclad 2400, Red)

Paint Spray Method:

Conventional Air Gun at 40 PSI

Spray Feed Rate:

137 gr./min. 130 cc./min.

Air Velocity:

150 FPM

Test Results

Initial Pressure Drop of Clean Test Filter:

0.02 in. water

Final Pressure Drop of Loaded Test Filter:

0.14 in. water

Weight Gain on Test Filter & Test Frame Trough:

3925 grams

Paint Holding Capacity of Test Filter:

1073 grams = 2.4 lbs.

Paint Run-Off:

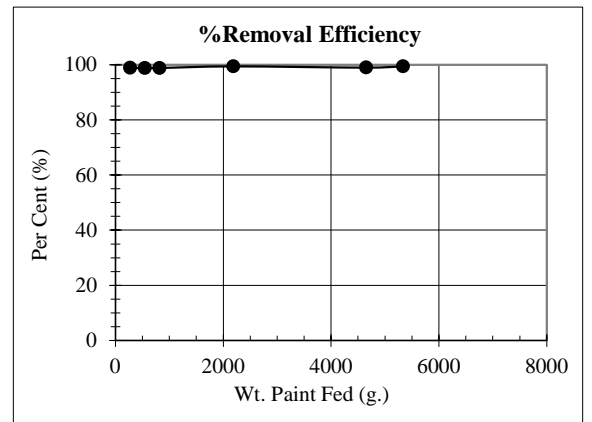
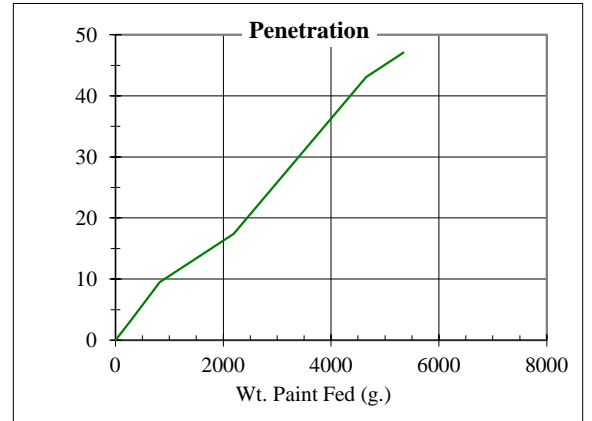
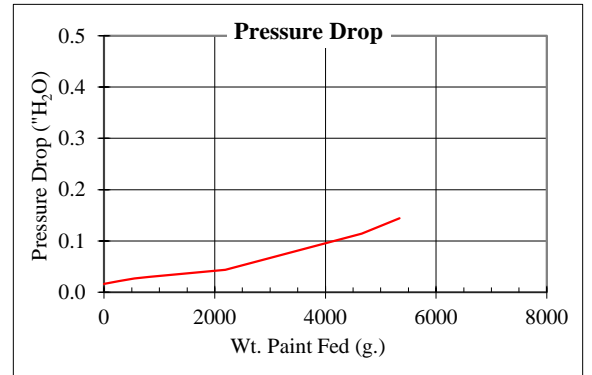
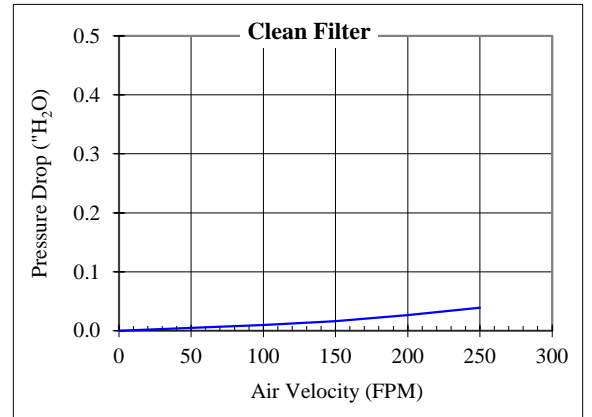
2852 grams

Weight Gain on Final Filter:

47.1 grams = Penetration

Average Removal Efficiency of Test Filter

98.81 %



Test Engineer: Todd Kruger

Supervising Engineer: K. C. Kwok, Ph.D.