



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 05-403Rev3

# Paint Arrestance Filter Test Report

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## Test Information

**Filter Manufacturer**

Viskon Aire

**Filter Description**

Super PS

**Paint Description**

S.W. H67WC55 Permaclad

**Paint Spray Method**

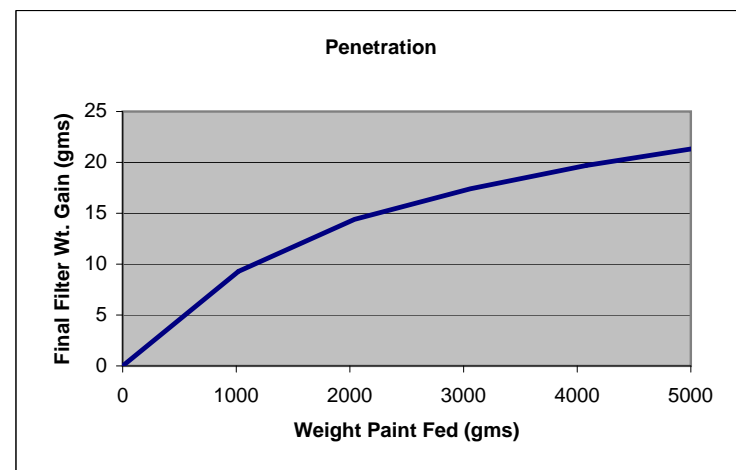
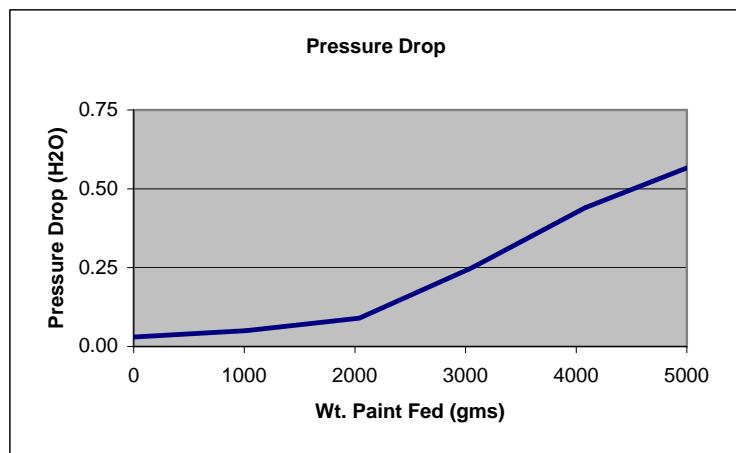
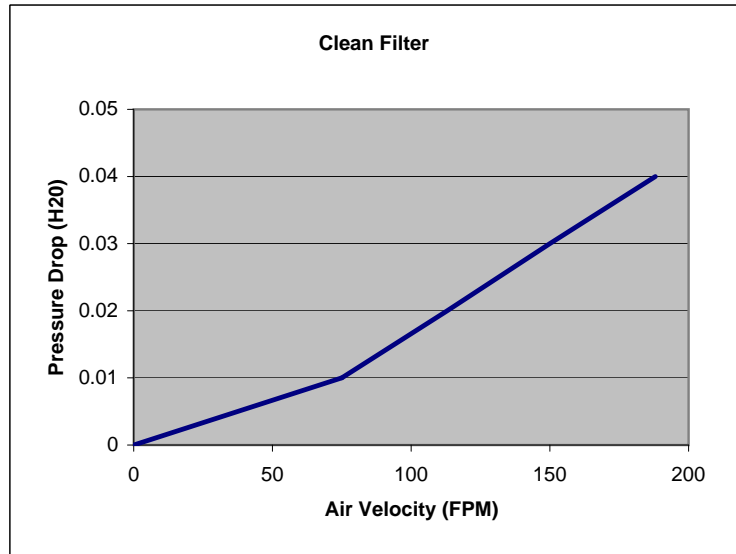
Speedaire 4F342 @ 40 PSI

**Spray Feed Rate**

136 Gms/Min

**Air Velocity**

150 FPM



## Test Results

**Initial Pressure Drop Clean**

.03 In. W.C.

**Final Pressure Drop Loaded**

.44 In. W.C.

**Paint Holding Capacity**

2628.0 Gms

**Paint Run -Off**

269.6 Gms

**Weight Gain-Final Filter**

19.7 Gms = Penetration

**Average Removal Efficiency**

99.33%

**REMARKS**

Paint Fed For 30 Minutes Total

EPA 40 CFR Part 63 Compliant

**Requestor Information**

Test Requestor	<u>Steve Ogle</u>	Phone Number	615-734-1600
Company Name	<u>Leggett &amp; Platt</u>	Fax Number	615-734-1641
Company Address	<u>400 Davidson St., Nashville TN</u>	Date Requested	11-Jul-05

**Test Operator Information**

Test Performed by: RAS Completion Date: 14-Jul-05