



**PAINT ARRESTANCE FILTER TEST REPORT**

Spray Removal Efficiency & Paint Holding Capacity

**BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD**

Tested for: **AAF International**  
 Filter Mfr.: **AAF International**  
 Filter Name: **PA/GA Series**  
 Report#/Test#: **R 838 AAF T 938**  
 Report Date: **December 30, 2016**  
 PN#: **602-511-xxx-300**

**Test Information**

**FILTER DESCRIPTION:**

Green skin/white highloft glass

**PAINT DESCRIPTION:**

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

**PAINT SPRAY METHOD:**

Conventional Air Gun at 40 PSI

**SPRAY FEED RATE:**

**142 gr./min. 135 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**

**0.08 in. water**

**WEIGHT GAIN of TEST FILTER & TEST FRAME THROUGH**

**3868 grams**

**PAINT HOLDING CAPACITY of TEST FILTER**

**1230 grams = 2.7 lbs.**

**PAINT RUN-OFF**

**2638 grams**

**WEIGHT GAIN on FINAL FILTER**

**31.6 grams = PENETRATION**

**AVERAGE REMOVAL EFFICIENCY of TEST FILTER**

**99.19 %**



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