



**PAINT ARRESTANCE FILTER TEST REPORT**  
Spray Removal Efficiency & Paint Holding Capacity

Tested for: **Paint Pockets Co.**  
 Filter Mfr.: **Paint Pockets Co.**  
 Filter Name: **Paint Pockets Green**  
 Report#./Test#: **R 266 T 372**  
 Report Date: **Jul. 19, 2000**

**Test Information**

**FILTER DESCRIPTION:**

1" poly. waffle front on 1/2" poly. backing, light green

**PAINT DESCRIPTION:**

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

**PAINT SPRAY METHOD:**

Conventional Air Gun at 40 PSI

**SPRAY FEED RATE:**

**136 gr./min. 130 cc./min.**

**AIR VELOCITY:**

**150 FPM**

**Test Results**

INITIAL PRESSURE DROP of Clean Test Filter

**0.04** in. water

FINAL PRESSURE DROP of Loaded Test Filter

**0.10** in. water

PAINT HOLDING CAPACITY of TEST FILTER

**2908** grams = **6.4** lbs.

PAINT RUN-OFF

**1446** grams

WEIGHT GAIN on FINAL FILTER

**24.9** grams = **PENETRATION**

AVERAGE REMOVAL EFFICIENCY of TEST FILTER

**99.43%**

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