



## PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

Tested for: **Paint Pockets® Co.**  
 Filter Mfr.: **Paint Pockets® Co.**  
 Filter Name: **PK Series**  
 Report#./Test# **R 042 T 079**  
 Report Date: **Jan. 8, 1997**

**Test Information**

**FILTER DESCRIPTION:**

Two layers, stiff poly w/large voids on soft poly pad

**PAINT DESCRIPTION:**

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

**PAINT SPRAY METHOD:**

Conventional Air Gun at 40 PSI

**SPRAY FEED RATE:**

**140 gr./min. 130 cc./min.**

**AIR VELOCITY:**

**150 FPM**

**Test Results**

INITIAL PRESSURE DROP of Clean Test Filter

**0.08 in. water**

FINAL PRESSURE DROP of Loaded Test Filter

**0.30 in. water**

WEIGHT GAIN on TEST FILTER & Test Frame Trough

**4340 grams**

PAINT HOLDING CAPACITY of TEST FILTER

**3125 grams = 6.9 lbs.**

PAINT RUN-OFF

**1215 grams**

WEIGHT GAIN - FINAL FILTER

**6.9 grams = PENETRATION**

AVERAGE REMOVAL EFFICIENCY of TEST FILTER

**99.84%**

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