

# PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

Tested for: **Paint Pockets® Co.**  
 Filter Mfr.: **Paint Pockets® Co.**  
 Filter Name: **PP Series (PP\*\*\*\*)**  
 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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