



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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