

# 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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