



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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