

PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD

Tested For: **Paint Pockets Co.**
Filter Mfr.: **Paint Pockets Co.**
Filter Name: **Paint Pockets**
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

WEIGHT GAIN on TEST FILTER & TEST FRAME TROUGH

4354 grams

PAINT HOLDING CAPACITY of TEST FILTER

2908 grams = 6.4 lbs.

PAINT RUN-OFF

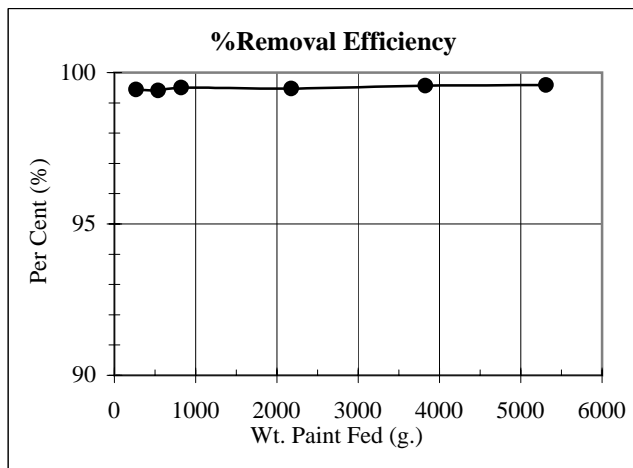
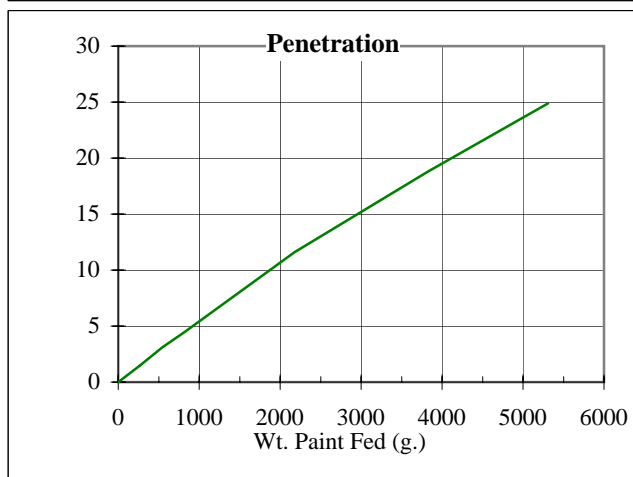
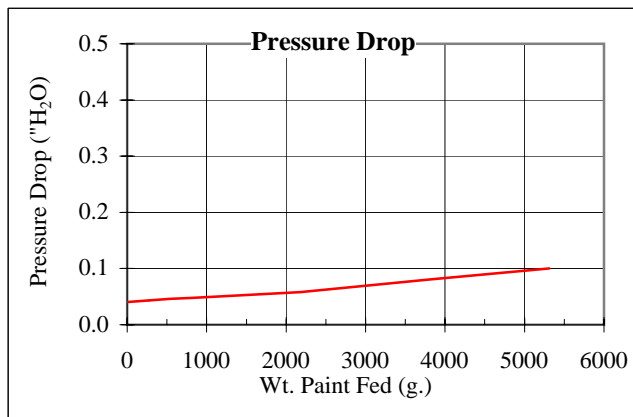
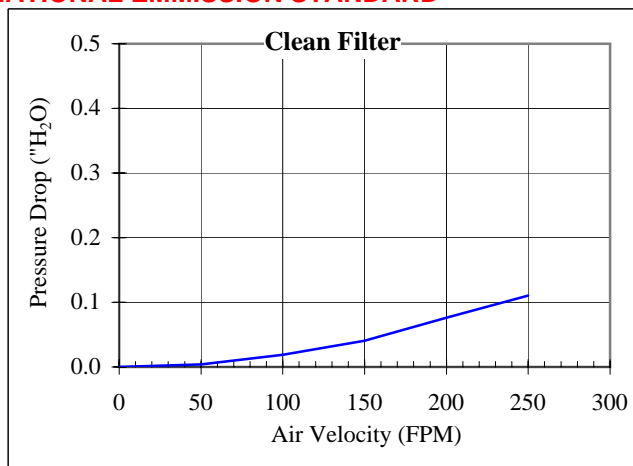
1446 grams

WEIGHT GAIN on FINAL FILTER

24.9 grams = **PENETRATION**

AVERAGE REMOVAL EFFICIENCY of TEST FILTER

99.43 %



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