

CHEMCO MANUFACTURING COMPANY INC.

Global Providers of Industrial Finishing Solutions



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Paint Pockets® Green is a single-stage, multi-layer overspray collector which excels in arresting both liquid and powder coating particulates. It has a capability to retain more overspray than any other arrestor in its class. Paint Pockets® Green unique design holds upwards of five times more paint or powder than other leading filters. The three-dimensional "pocket" embedded in the front face of Paint Pockets® Green, more than doubles its surface area, allowing for capture and retention of very large quantities of overspray. The remarkable longevity of the collector helps cut down on maintenance time by up to 80%. It also has a superior wet tensile strength and won't sag or tear when loaded with paint. This paint arrestor is applicable in an array of plant operations

ranging from industrial, automotive to aerospace. Independent test results show consistent saturation of paint into the filter throughout its life, which results in minimal run off. This single stage filter performs longer and retains more overspray than any conventional filter. Paint Pockets® Green 99.43% efficiency means only 0.57% of paint particulates is dispersed from the media. The Efficiency Chart reveals very little pressure drop variance between a clean filter and paint laden one.



Paint Pockets® Green

Stable Air Flow — Low Run-Off — Best Value

The unique construction enables Paint Pockets® Green to accumulate significant quantities of overspray before it begins to noticeably restrict airflow. This feature promotes maximum transfer efficiency, allowing for longer intervals between filter changes. Ultimately, production time within an operation is extended, resulting in higher percentage of finished parts. Paint Pockets® Green not only

removes overspray from the booth's exhaust system, its pockets assist in retaining



Paint Pockets® Green

particulates within the arrestor. Back section and exhaust stack cleanouts are reduced dramatically. Paint Pockets® Green are the most effective and economical way to manage the overspray produced by common coatings, including medium and high solids paints, powder coatings, water reduced paints, plural components coatings, stains and adhesives.

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

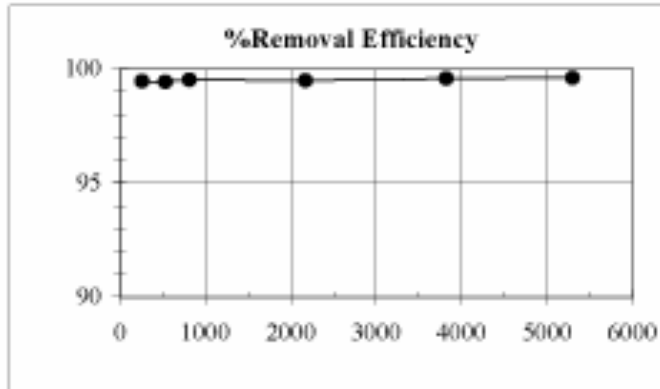
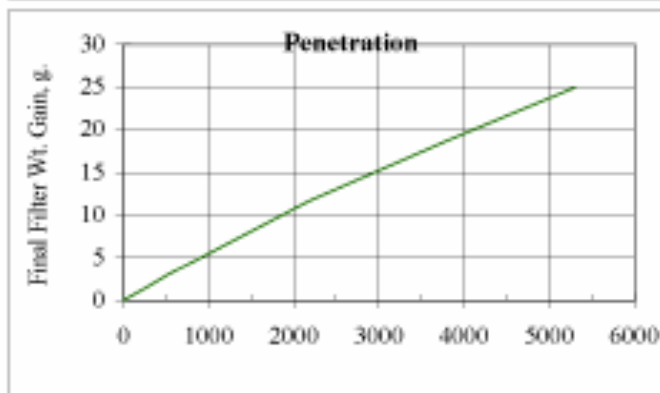
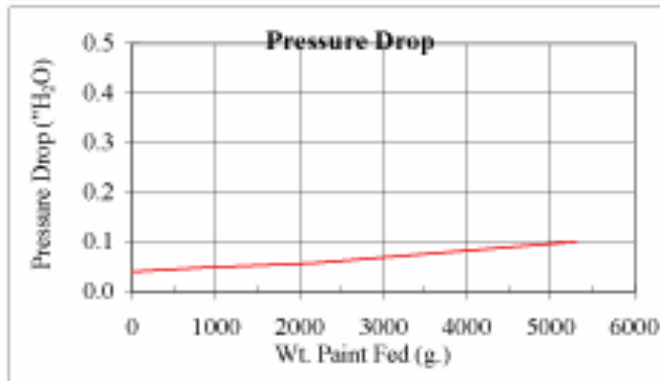
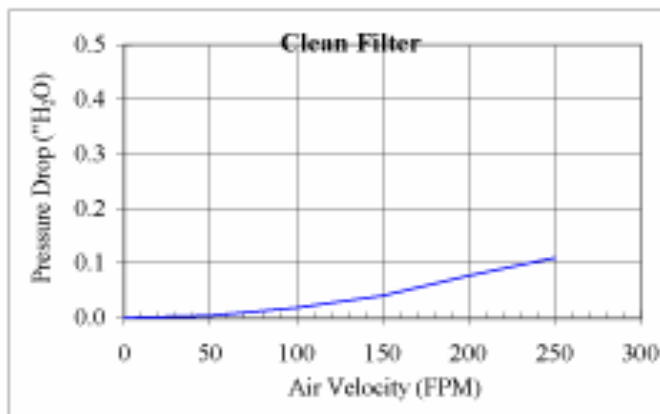
1446 grams

WEIGHT GAIN on FINAL FILTER

24.9 grams = PENETRATION

AVERAGE REMOVAL EFFICIENCY of TEST FILTER

99.43 %



Test Engineer: P. Tuzinski

Supervising Engineer: K. C. Kwok, Ph.D.

EVERYTHING YOU NEED TO MAINTAIN A SAFE, EFFICIENT SPRAY BOOTH OPERATION
 PAINT OVERSPRAY COLLECTORS • PEELABLE WALL COATING • FLAME RETARDANT FLOOR COVERING •
 POWDER AND DUST CARTRIDGES • AIR FILTRATION • SPRAY BOOTH ACCESSORIES •