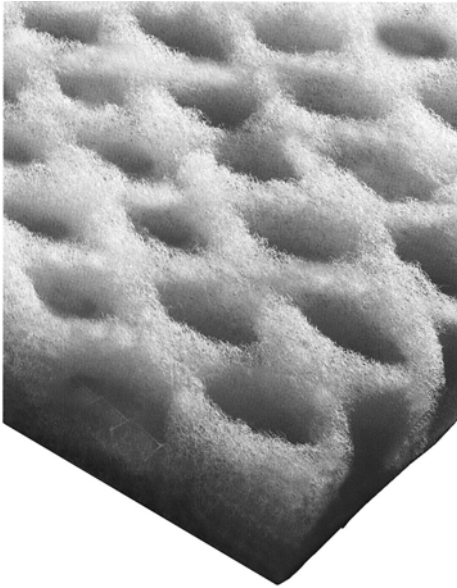


# Paint Pockets Spray Booth Filter

Highest Performance Single Stage Overspray Collector in the Market

Paint Pockets provide industrial spray finishers with the greatest filter value possible. Unique, three dimensional, expanded ply construction provides extremely high holding capacity along with 99.84% arrestance efficiency, the highest single stage filter rating available.



## Reduced Operating Costs

Five times more overspray holding than many high efficiency filters.

- Less lost production time due to filter changes
- Fewer filters to dispose of - Less bulk - Less cost
- Fewer filters to inventory - Less investment
- Lower weekly maintenance cost

High efficiency means less downstream contamination. Less stack cleaning. Cuts particulate emissions. Reduces spontaneous ignition risk.

\* Actual efficiency and penetration are a function of the coating being sprayed and all of the other associated operating conditions including proper installation. Penetration is a measure of the overspray that passes through the filter and which may contaminate downstream equipment.

\*\* Actual holding capacity is a function of the coating being sprayed and the associated operating conditions. Finishers using blankets should exercise caution when taking down fully loaded blankets. A loaded 45" wide 8' long blanket's weight may approach 200 lbs.

\*\*\* Recommend adjacent blankets/rolls be installed with a minimum overlap 2" to prevent overspray bypass.

More consistent static pressure drop increases paint mileage, lowering paint costs.

## User friendly

Polyester media facilitates quick filter changes

- Media does not irritate workers
- Available in blankets and pads
- White face reflects light to improve painter visibility

## Compatibility with Coatings

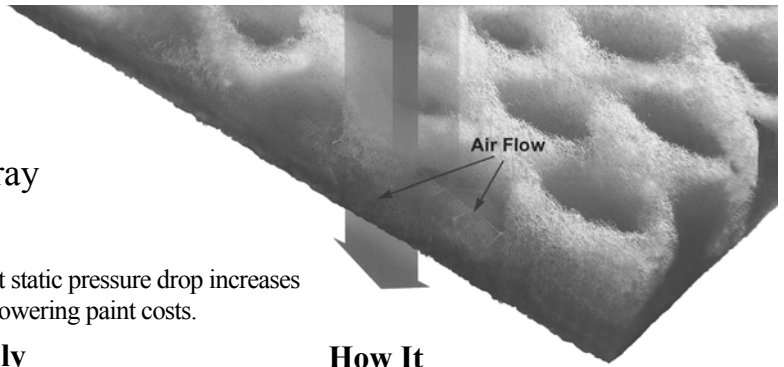
Ideal for virtually all spray applied industrial coatings

- Low, medium and high solids, solvent based, thermosets
- Most low, medium and high solids, solvent based, air dry coatings
- Low, medium and high solids, water based, thermoset and air dry coatings
- Plural component coatings
- Rapid drying coatings
- Many UV and radiation cured coatings
- Most industrial adhesives
- Fiber filled resins and bituminous coatings

## Environmentally Friendly

99.84% arrestance efficiency means virtually all overspray is captured.

- Particulate emissions substantially reduced
- Fully incineratable. Media produces no residual ash
- Filter medium may be land-filled
- Meets UL class 2 standards for flammability
- Exhaust airstream contains almost no overspray particulate



## How It

### Works:

Paint Pockets expanded front ply provides 2.5 times more surface than conventional nonwoven synthetic and fiberglass arrestance media. This innovative 3-dimensional feature is the key to the Filter's low initial pressure drop, relatively stable pressure drop over the filter's useful life and its high holding capacity. The filter's unique construction is covered by pending U.S. and international patents. Paint Pockets is offered in configurations compatible with most spray booth filter retaining systems.

## Technical Data:

- Average Arrestance Efficiency 99.84% @150 FPM, w. high solids baking enamel
- Average Penetration – 0.16% under the above conditions\*
- Typical Overspray Holding Capacity – 6 lbs./sq. ft \*\*
- Recommended Average Air Velocity – 100 - 200 FPM
- Nominal Pressure Drop @ 150 FPM and with a clean filter – 0.08 inch W.C.
- Maximum Pressure Drop – 1 inch W.C. Recommend Filter be changed when the pressure drop across it increases by 0.5 inch, or when excessive paint run-off, or when overspray rollback is experienced
- Filter construction – multiple plies of differing density high loft polyester fibers; includes a strong reinforcing grid of polypropylene fibers
- Flammability Rating – UL Class 2
- Typical Filter Depth – 1.75 to 2.25 inches
- Mounting – Compatible with commonly used pad frames, spikes and compression retaining devices \*\*\*

DISTRIBUTED BY



FLORENCE FILTER CORPORATION (310) 637-1137 • FAX (310) 631-4323 • Out of State (800) 776-2021