**Exhaust Filters** 



## RECEPTOR Filters





The better, eco-friendly filter made with recycled soda bottles

Superior paint holding capacity that rivals the efficiency of higher priced filters

- Superior paint holding capacity rivals the efficiency of higher priced filters
- Dual-capture construction in a stronger one-piece design
  - First capture layer (white collects overspray).
  - Second capture layer (green) is engineered for high efficiency. Traps more coatings in the filter, preventing materials from entering downstream air system.
  - Inline one-piece design provides higher strength when fully loaded.
- Reduces operating costs
  - More overspray holding capacity than many high efficiency filters. Fewer changes means less filters needed.
  - High efficiency for less downstream contamination and less stack cleaning.
  - More consistent static pressure drop increases coating mileage, lowering coating costs.
- Environmentally friendly
  - Green capture layer is made from 100% recycled PET green soda bottles.
  - 98.67% arrestance efficiency means almost all overspray is captured.
  - Substantially cuts particulate emissions and reduces spontaneous ignition risk.
  - Meets UL900, Class II standards for flammability.
- User friendly
  - White capture layer is made from virgin high loft polyester and reflects light within booth.
  - Polyester media allows for guick and easy change out and does not irritate workers' skin.
  - Sold in blankets and pads compatible with most spray booth filter retaining systems (frame, spike and compression).
- Compatible with most industrial coatings
  - Compatible for almost all sprayed industrial coatings including:
    - Thermosets, solvent based and water-based (low, medium and high solids)
    - Air dry coatings, solvent based and water-based (low, medium and high solids)
    - Plural component coatings
    - Rapid dry coatings
    - UV and radiation-cured coatings
    - Industrial adhesives
    - Fiber-filled resins and bituminous coatings

| PART NO. | DESCRIPTION                   | SIZE           | SHIPPING<br>WEIGHT* |
|----------|-------------------------------|----------------|---------------------|
| 29-3111  | Receptor Filter Pad - 25/Case | 20" x 20" x 2" | 10.00 lbs.          |
| 29-3112  | Receptor Filter Pad - 25/Case | 20" x 25" x 2" | 13.00 lbs.          |
| 29-3105  | Receptor Filter Blanket       | 24" x 50' x 2" | 11.25 lbs.          |
| 29-3106  | Receptor Filter Blanket       | 30" x 50' x 2" | 14.06 lbs.          |
| 29-3107  | Receptor Filter Blanket       | 36" x 50' x 2" | 16.88 lbs.          |
| 29-3108  | Receptor Filter Blanket       | 40" x 50' x 2" | 18.75 lbs.          |
| 29-3109  | Receptor Filter Blanket       | 45" x 50' x 2" | 21.09 lbs.          |
| 29-3110  | Receptor Filter Blanket       | 48" x 50' x 2" | 22.50 lbs.          |

Mounting grids available, see page 4

## TECHNICAL DATA:

98.67% at 150 FPM

AVERAGE FILTER DEPTH:

FLAMMABILITY RATING:

UL900, Class II

TYPICAL OVERSPRAY HOLDING CAPACITY:

2070 grams (4.5 lbs) / sq ft

AVERAGE ARRESTANCE EFFICIENCY: RECOMMENDED AVERAGE AIR VELOCITY:

150 FPM

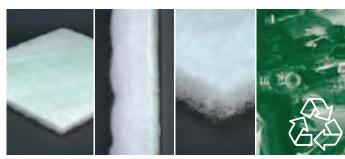
NOMINAL PRESSURE DROP @150 FPM WITH CLEAN FILTER:

0.05 inch W.C.

FINAL PRESSURE DROP WITH

LOADED FILTER:

0.35 inch W.C.















<sup>\*</sup> Shipping weights approximate