

# SprayStop™ Expanded Paper

## Expanded Paper and Polyester Paint Arrestors



### Features:

- Up to 99.9% Efficiency
- Reduces the number of change-outs and down time
- Long Filter Life
- Multiple Capacity & Efficiency levels

### SprayStop Expanded Paper

Paint arrestors are disposable paint overspray collectors that are designed to prevent paint solids from reaching the exhaust stack.

### Multi-Layer Design ensures full loading and long life

SprayStop Expanded Paper is composed of several layers of slit and expanded paper. These layers form a progressively dense weave, open on the air entry side and gradually becoming tighter toward the air exit side. These progressively dense layers ensure long life and full depth loading through the paint arrestor.

### Multiple Capacities and Efficiencies to Meet Individual Needs

SprayStop Expanded Paper is available in different efficiency and capacity levels to meet the filtration requirements of individual paint booths. For high demanding applications, SprayStop Expanded Paper can be designed to hold up to twice the overspray before changing is required. Polyester backing is also available to help increase the overall efficiency needed for very finely atomized overspray particles.

The chart below shows Paint Arrestor efficiency / overspray penetration based on 1,000 lbs. of overspray solids at the Paint Arrestor.

<u>Paint Arrestor Efficiency</u>	<u>Overspray Penetration</u>	<u>Overspray Released To The Exhaust Air</u>
90%	10%	100 lbs.
92%	8%	80 lbs.
94%	6%	60 lbs.
96%	4%	40 lbs.
98%	2%	20 lbs.
99%	1%	10 lbs.
99.5%	0.5%	5 lbs.
99.9%	0.1%	1 lb.

*SprayStop Expanded Paper Paint Arrestors follow the industry standards by complying with N.F.P.A Standard No. 33 and the current policies of OSHA, by removing flame-retardant salts from the media. This eliminates toxic gases during incineration as well as phosphates and sulfates leaching out of the landfill. This also helps to meet state and municipal codes and requirements.*

Actual Size	3000 Series		3100 Series		3200 Series		3300 Series		3400 Series		3500 Series		3600 Series	
	Packaging	Weight	Packaging	Weight	Packaging	Weight	Packaging	Weight	Packaging	Weight	Packaging	Weight	Packaging	Weight
20"x25"	70/carton	17	30/carton	14	60/carton	16	60/carton	18	NA	NA	60/carton	16	NA	NA
20"x20"	70/carton	15	30/carton	12	60/carton	13	60/carton	15	NA	NA	60/carton	13	NA	NA
6'x45"	6/Bag	8	4/Bag	9	5/Bag	7	5/Bag	8	4/Bag	12	5/Bag	7	4/Bag	10
7'x45"	5/Bag	8	3/Bag	8	4/Bag	7	4/Bag	8	NA	NA	4/Bag	7	4/Bag	11
8'x45"	4/Bag	8	3/Bag	9	4/Bag	8	4/Bag	9	3/Bag	12	4/Bag	8	3/Bag	9
40'x22.5"	2/Bag	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
40'x45"	1/Bag	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
20'x45"	NA	NA	1/Bag	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
30'x45"	NA	NA	NA	NA	1/Bag	7	NA	NA	1/Bag	14	1/Bag	7	1/Bag	11
30'x22.5"	NA	NA	NA	NA	NA	NA	1/Bag	8	NA	NA	NA	NA	NA	NA

### 3000 Series (Standard)

- Slit and Expanded Kraft Paper
- Depth loading provides longer service life
- Biodegradable
- Efficiency range of 96.5 - 97.5% on High Solids Bake Enamels

### 3100 Series (Hi-Capacity)

- Similar to 3000 but holds twice as much overspray
- Reduced labor cost with fewer changeouts
- Reduced disposal costs
- Biodegradable
- Efficiency range of 94.0 - 96 % on High Solids Bake Enamels

### 3200 Series (Hi-Efficiency)

- Similar to 3000 with added layer of polyester for efficiency
- Less booth and stack cleaning
- Less coating particulates introduced into the environment
- Efficiency range of 98.5 - 99.5% on High Solids Bake Enamels

### 3300 Series (Hi-Efficiency)

- Similar to 3200 with a 10% increase in efficiency
- Significantly less booth and stack cleaning
- 50% reduction in coating particulates released into the environment over the 3200 Series
- Efficiency range of 99.5 - 99.9% on High Solids Bake Enamels

### 3400 Series (Hi-Capacity/ Hi-Efficiency)

- All the features of 3300 plus high capacity paper
- Reduced downtime and labor cost
- Significantly less booth and stack cleaning
- Efficiency range of 99.5 - 99.9 % on High Solids Bake Enamels

### 3500 Series (Three Layer Prefilter)

- Consists of 3 layers of Kraft Paper to extend the life of post filter
- Doubles the life of the 3000 Series post filters
- Biodegradable

### 3600 Series (Three Layer Prefilter)

- All the features of the 3200 plus High Capacity Paper.
- Doubles the life of the Post Filter
- Reduces downtime & labor from changeouts
- Reduces stack and booth maintenance
- Efficiency range from 98.5% - 99.5% on High Solids Bake Enamels



**KOCH FILTER**  
PURE PERFORMANCE

8401 Air Commerce Drive, Louisville, KY 40219

toll free: 800.757.5624 | phone: 502.634.4796 | Fax: 502.969.2364

info@kochfilter.com | www.kochfilter.com