

# FILTRATION GROUP

## EXHAUST CLEANER OVERSPRAY MEDIA



### PAINT AND FINISHING

- Breadth of products—Economy to Premium
- Engineered to fit your needs
- Multi-layered construction for long life and high capacity
- High tensile strength won't sag or tear
- Up to 99.8% efficient
- Standard styles and custom construction for heavy users
- Polyester, Paper, and Fiberglass
- Rolls, Blankets, and Pads
- Flexible production insures quick delivery



### DESCRIPTION

**T**hese overspray media are designed to collect overspray from your paint or finishing operation. With typical transfer efficiencies well below 100%, most paint booths will exhaust a good portion of the spray. To keep this overspray off the stack and stack fan, or even the outdoors, you need an overspray media with plenty of holding capacity and high removal efficiency. These media are installed in the path of the exhaust air flow so that only clean air is exhausted into the atmosphere.

### BENEFITS

With these overspray media, you will reduce the amount of overspray that exits your booth through the exhaust

stack. That means lower maintenance on your stack and stack fan, fewer incidents of paint covered parking lots and neighbors, and compliance with local and federal regulations. The higher holding capacity on our premium media means that those filters last longer and require less frequent changeout. EC and EC-XL have high tensile strength so that your pads and blankets do not fall off the mounting hardware as they load up with paint.

### APPLICATIONS

These products should be used in pad or blanket form in your Crossdraft, Downdraft and Semi-Downdraft booth. EC-XL Tack, with light wet tack, should be used for booths with dry overspray.



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**PRODUCT PERFORMANCE**

Test Conditions						
Air Flow	150 fpm					
Paint Type	High Solids Baking Enamel					
Feed Rate	5.5 Qt/40 Minutes					
Spray Method	Conventional Air Gun at 40 psi					
Product Performance	EC-E	EC	EC-XL	EC-XL Tack	EC-Paper	EC-Paper Plus
Initial ΔP	0.03"	0.02"	0.05"	0.04"	0.05"	0.02"
Final ΔP	0.50"	0.50"	0.50"	0.50"	0.50"	0.50"
Efficiency	99.5%	99.8%	99.6%	99.7%	96.5%	98.0%
Weight Gain (Filter)	3.9 lb	3.7 lb	5.5 lb	5.3 lb	4.6 lb	8.1 lb

Tests conducted on 20 x 20 filter by LMS Technologies. Full reports available upon request.


**EC-E, EC, EC-XL AND EC-XL TACK**

The dual layer construction of these media is engineered for excellent depth loading, high holding capacity, and low penetration levels. For additional holding capacity, choose EC-XL and EC-XL Tack. All styles are available in bulk rolls up to 84" wide or cut to your specific dimensions. If you use more than 15,000 sq ft monthly, let us custom design a media to meet your needs.


**EC-PAPER AND PAPER PLUS**

Expanded paper has long been a popular overspray media. With six layers, EC-Paper holds up to 4.9 pounds of paint and removes up to 97.5% of overspray. For additional holding capacity and higher efficiency, select the EC-Paper Plus with eight layers of expanded paper. Standard 20 x 20 and 20 x 25. Pads are packaged 70/case (EC-Paper) and 44/case (EC-Paper Plus).


**EC-GLASS**

Our 15 gram fibreglass overspray media is available in 400' rolls in popular widths up to 48". Additionally, cut pads are available in two sizes packaged 100 pads/case — 20 x 20 and 20 x 25.

**DISTRIBUTED BY**

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