

# EC-XL OVERSPRAY MEDIA



**1" loft**  
with 5.5 lbs  
of paint holding

**Slit rolls - 90' in length;**  
also available in standard  
pads, custom blankets,  
and one, two and three  
pocket cubes

**Up to 84" widths**

**Dual layer construction**

- ▶ **Exhaust Cleaner product line**  
Premium overspray media  
keeps fans and stacks clean
- ▶ **99.6% efficient**
- ▶ **UL 900 Class 2**

## DESCRIPTION

The EC-XL media is a 1" polyester media made with a dual layer construction. The combination creates a dual stage filter with the air entry layer of large denier fibers lofted as much as possible to create a generous paint holding layer. The exit stage is a layer of fine denier staple and bicomponent fibers that has been needled and tinted pink to ensure proper installation.

EC-XL media is available in bulk rolls up to 84" in width and 90' in length. Also available are slit rolls, custom blankets, and standard pads, boxed and ready to be shipped to your plant. The media can also be formed into extended surface pocket configurations for increased surface area.

## FEATURES AND BENEFITS

The generous paint holding capacity means that your filters will last longer with EC-XL media. Paint holding capacity is 50% higher than that of EC media.

The tight exit layer gives the removal efficiency you need to keep your fans, stack and parking lot free of overspray. Additionally, the needled layer provides excellent tensile strength, meaning that your blankets will not sag or fall off the mounting hardware.

## APPLICATIONS

The media is designed for crossdraft and downdraft paint booths, as well as open spray stations. EC-XL media is acceptable for most spraying applications and will provide protection to your fan and stack.



# EC-XL OVERSPRAY MEDIA

## PAINT ARRESTANCE FILTER TEST REPORT

### Spray Removal Efficiency & Paint Holding Capacity

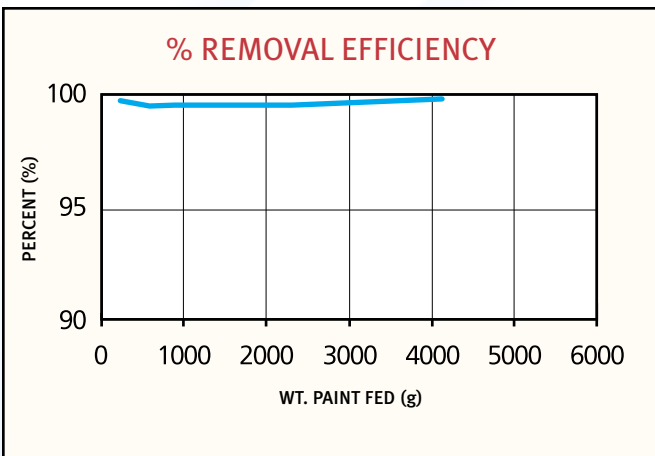
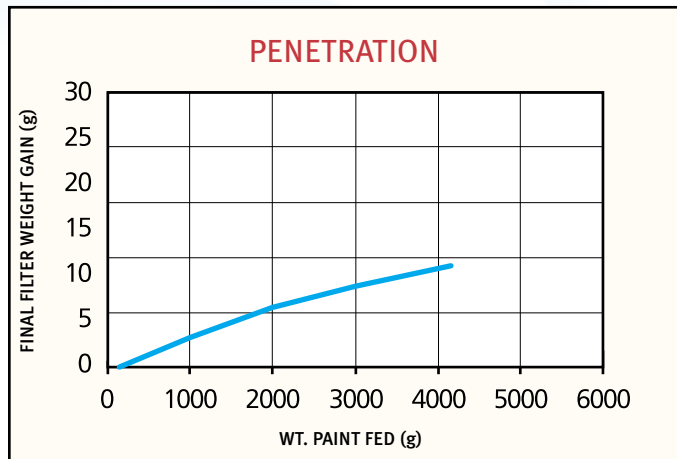
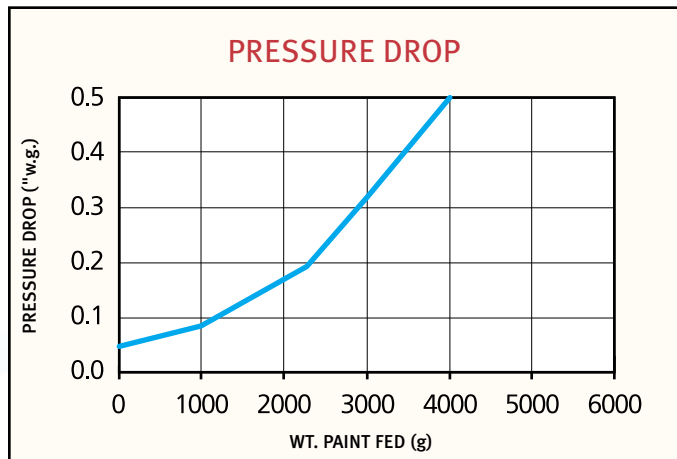
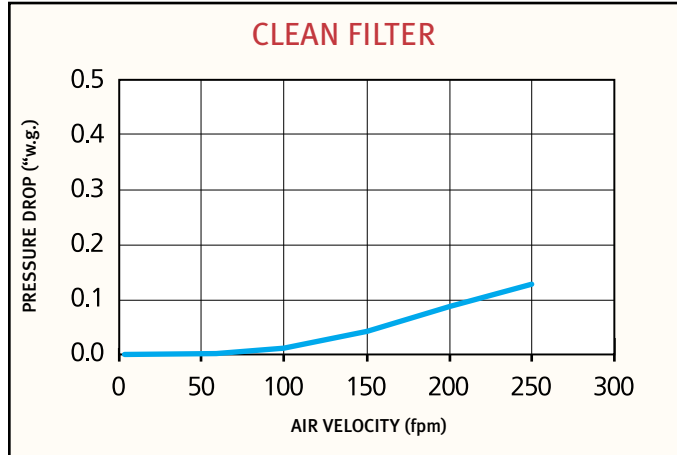
Tested For:	Filtrair
Filter Mfr:	Filtrair
Filter Name/Model:	EC-XL
Report #/Test #	R299/T410
Report Date:	June 28, 2001

### Test Information

Filter Description (20" x 20" pad):	White on pink highloft polyester
Paint Description:	High Solids Baking Enamel (S.W. Permaclad 2400, red)
Paint Spray Method:	Conventional Air Gun @ 40 psi
Spray Feed Rate:	143 gr./min. 130 cc./min.
Air Velocity:	150 fpm

### Test Results

Initial Pressure Drop of Clean Test Filter:	0.05" w.g.
Final Pressure Drop of Loaded Test Filter:	0.52" w.g.
Weight Gain on Test Filter & Test Frame Trough:	2888 grams
Paint Holding Capacity of Test Filter:	2486 grams = 5.5 lbs.
Paint Run-Off:	402 grams
Weight Gain of Final Filter:	11.2 grams = Penetration
Average Removal Efficiency of Test Filter:	99.61%



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