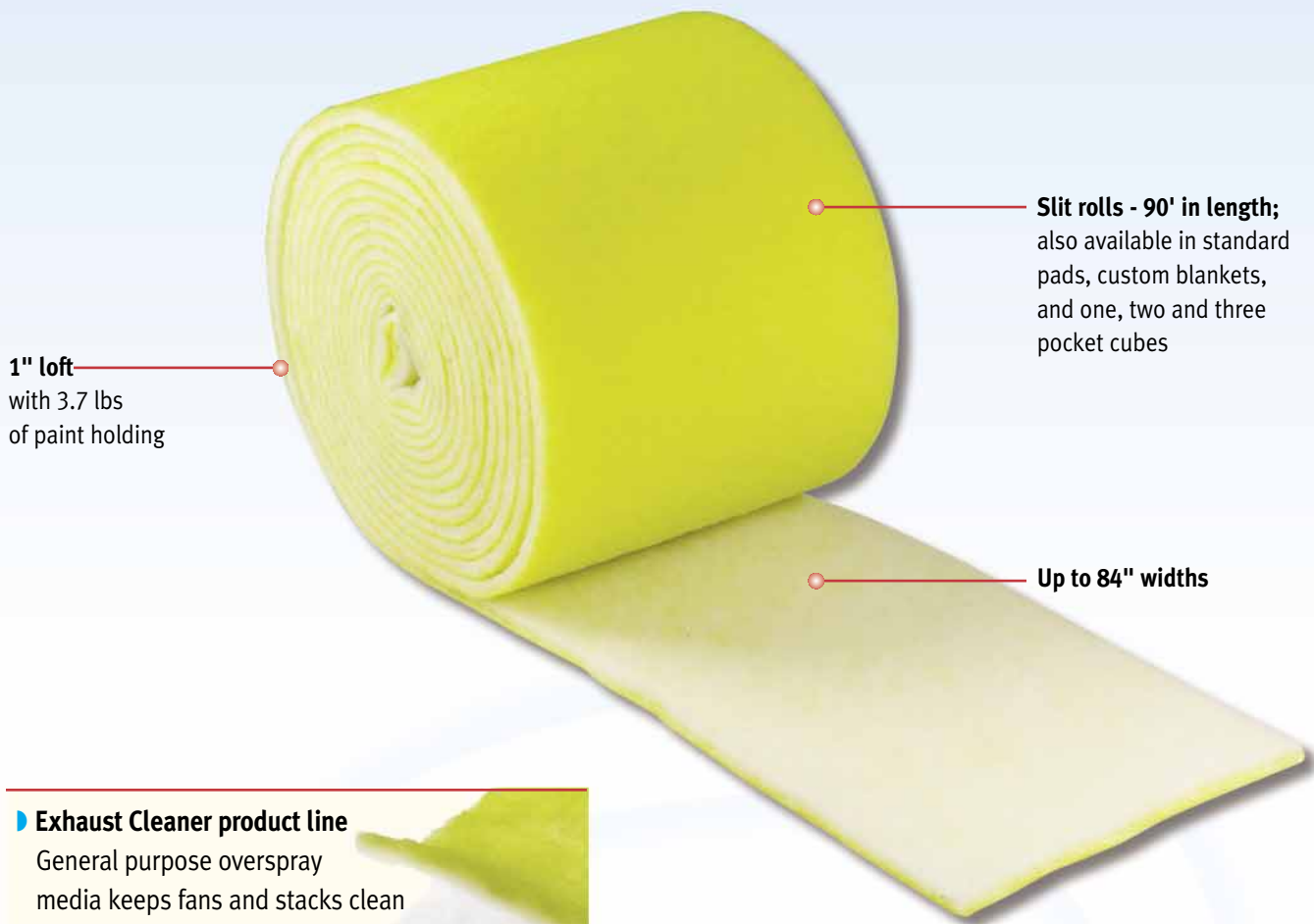


# EC OVERSPRAY MEDIA



**1" loft**  
with 3.7 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**

- ▶ **Exhaust Cleaner product line**  
General purpose overspray  
media keeps fans and stacks clean
- ▶ **99.8% efficient**
- ▶ **UL 900 Class 2**

## DESCRIPTION

The EC 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 15 denier fibers lofted as much as possible to create a generous paint holding layer.

The exit stage is a layer of 6 denier fibers that has been needled and tinted yellow to insure proper installation.

EC 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. 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, with good tensile strength means 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 media is acceptable for most spraying applications and will provide protection to your fan and stack.

# EC OVERSPRAY MEDIA

## PAINT ARRESTANCE FILTER TEST REPORT

### Spray Removal Efficiency & Paint Holding Capacity

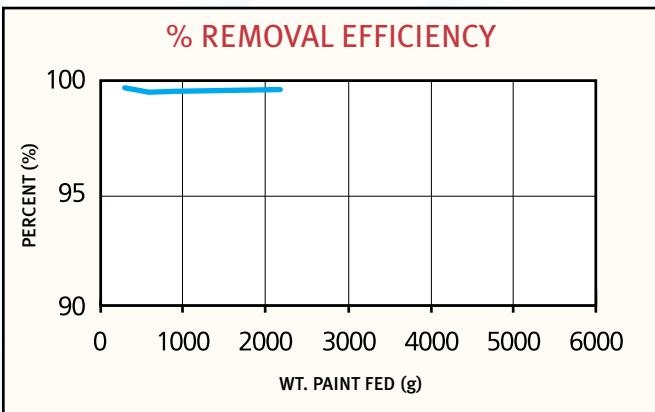
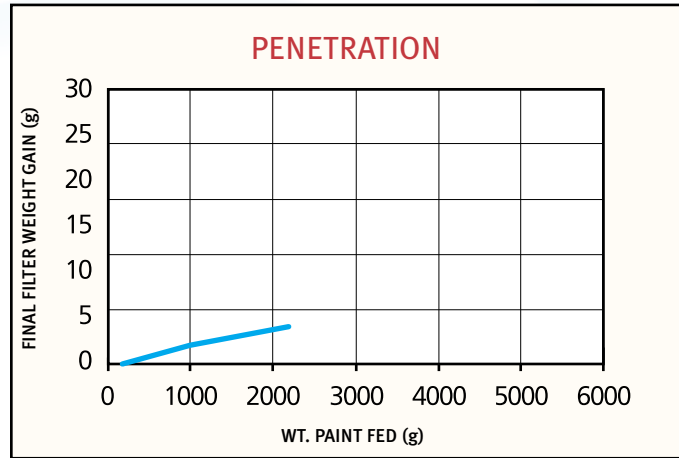
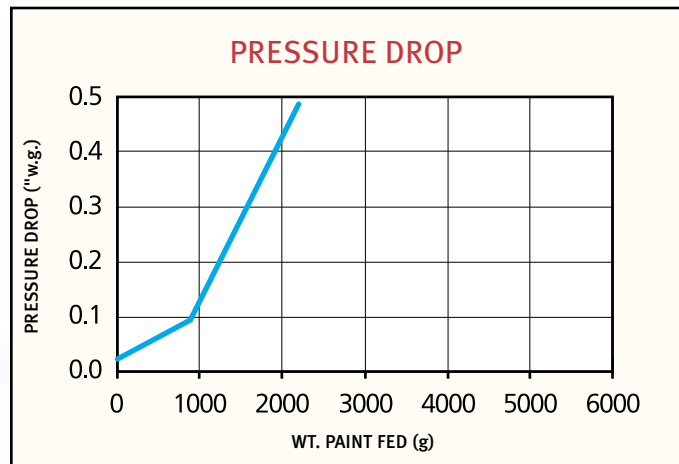
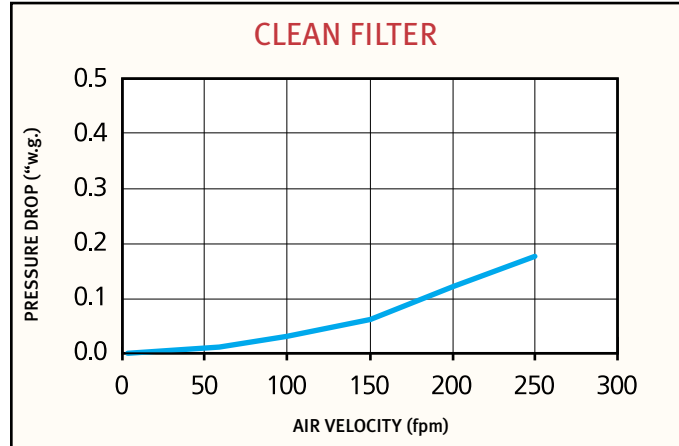
Tested For:	Filtrair
Filter Mfr:	Filtrair
Filter Name/Model:	EC
Report #/Test #	R297/T408
Report Date:	June 24, 2001

### Test Information

Filter Description (20" x 20" pad):	White on yellow 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:	0.02" w.g.
Final Pressure Drop of Loaded Test Filter:	0.49" w.g.
Weight Gain on Test Filter & Test Frame Trough:	1781 grams
Paint Holding Capacity of Test Filter:	1696 grams = 3.7 lbs.
Paint Run-Off:	85 grams
Weight Gain of Final Filter:	4.1 grams = Penetration
Average Removal Efficiency of Test Filter:	99.77%.



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