

The Industry's First & Finest Two-Layer Polyester Collection Media

E. P. Red's unique, two-layer construction creates the perfect collection media. Its highly absorbent white layer captures and retains paint overspray - no collapsing, no early change-outs. The second stage captures fine particles, removing them from exhaust dust and protecting the environment.

E. P. Red Collection Media Bulk Rolls & Pads

Outstanding Performance & Environmental Protection

E. P. Red's two-layer construction delivers performance you won't get from other collection media. It is designed for today's high-volume coating applications where pollution control is critical. E. P. Red is halogen-free.

E. P. Red Bulk Media Rolls

Easily cut to any length for use as collection blankets. Standard rolls are available in 45", 50", 60" and 72" widths by 90' length.

Cut Pads

Available in 20" x 20", 20" x 25" and 24" x 24" (30 pads/carton).

Initial Resistance

0.06" at 150 fpm

99.8% Efficiency



E. P. Red Bulk Media Rolls



E. P. Red Cut Pads



E. P. Red Unique, Two-Layer Design

Two-Pocket E. P. Red Bag



Holds Four-Times More Overspray Than A Single Pad

E. P. Red Bags offer increased paint holding and extended service life. Bags can be used as a primary filter, or as part of a 2-stage or 3-stage system. The standard, self-sealing model has a 9-gauge support, assuring a tight, leak-proof fit into booth framework. Easy to install and remove.

Independent Paint Arrestance Test Report Based On 40 CFR Part 63 National Emission Standard

PAINT ARRESTANCE FILTER TEST REPORT
Spray Removal Efficiency & Paint Holding Capacity
BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD

Tested for: **FiberBond**
Filter Mfr.: **FiberBond**
Filter Name: **E.P. Red**
Report#/Test#: **R105 T105**
Report Date: **September 29, 2011**

Test Information

FILTER DESCRIPTION: (20x20)
Red on white highloft poly pad

PAINT DESCRIPTION:
High Solids Baking Enamel (S.W. #1 Permaclad 2400, red)

PAINT SPRAY METHOD:
Conventional Air Gun at 40 PSI

SPRAY FEED RATE:
143 gr./min. 135 cc./min.

AIR VELOCITY:
150 FPM

Test Results

INITIAL PRESSURE DROP of Clean Test Filter
0.06 in. water

FINAL PRESSURE DROP of Loaded Test Filter
0.50 in. water

WEIGHT GAIN on TEST FILTER & Test Frame Trough
3787 grams

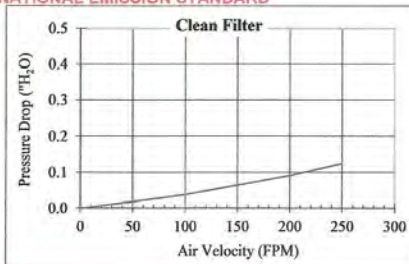
PAINT HOLDING CAPACITY of TEST FILTER
2064 grams = 4.6 lbs.

PAINT RUN-OFF
1723 grams

WEIGHT GAIN on FINAL FILTER
7.5 grams = **PENETRATION**

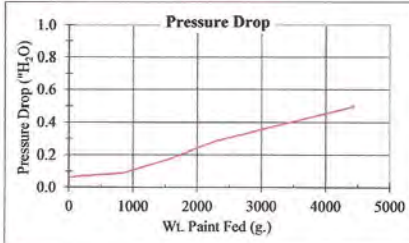
AVERAGE REMOVAL EFFICIENCY of TEST FILTER
99.80 %

Test Engineer: Jose Tizcareno
Supervising Engineer: K. C. Kwok, Ph.D.



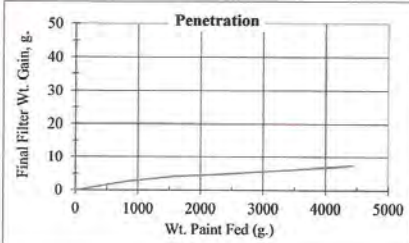
Clean Filter

Air Velocity (FPM)	Pressure Drop (H ₂ O)
0	0.00
50	0.01
100	0.02
150	0.03
200	0.04
250	0.05
300	0.06



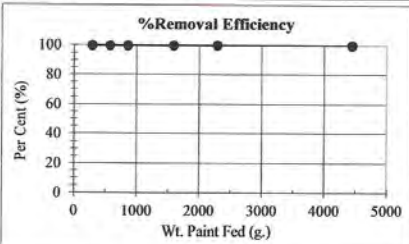
Pressure Drop

Wt. Paint Fed (g.)	Pressure Drop (H ₂ O)
0	0.00
1000	0.10
2000	0.20
3000	0.30
4000	0.40
5000	0.50



Penetration

Wt. Paint Fed (g.)	Final Filter Wt. Gain (g.)
0	0
1000	0
2000	0
3000	0
4000	0
5000	7.5



% Removal Efficiency

Wt. Paint Fed (g.)	Per Cent (%)
0	100
1000	100
2000	100
3000	100
4000	100
5000	100



E. P. Red Bulk Media Rolls



E. P. Red Cut Pads



E. P. Red Bag

**E. P. Red test data is available on the
Fiber Bond finishing products catalog CD or by
contacting the marketing department at (219) 879-4541.**