

# Viskon-Aire\*

## Air Filter Products

### PAINT ARRESTANCE FILTER TEST REPORT

#### Spray Removal Efficiency & Paint Holding Capacity

#### BASED ON 40 CFR PART 63 (HHHHHH) NATIONAL EMISSION STANDARD

Tested for:  
Filter Mfr.:  
Filter Name:  
Report#/Test#  
Report Date:

Viskon-Aire  
Superior Fibers, L.L.C.  
XHD  
R502 T602  
January 6, 2010

#### Test Information

##### FILTER DESCRIPTION:

Yellow fiberglass with white backing

##### PAINT DESCRIPTION:

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

##### PAINT SPRAY METHOD:

Conventional Air Gun at 40 PSI

##### SPRAY FEED RATE:

144 gr./min.

135 cc./min.

##### AIR VELOCITY:

150 FPM

#### Test Results

##### INITIAL PRESSURE DROP of Clean Test Filter

0.03 in. water

##### FINAL PRESSURE DROP of Loaded Test Filter

0.09 in. water

##### WEIGHT GAIN on TEST FILTER & Test Frame Trough

3916 grams

##### PAINT HOLDING CAPACITY of TEST FILTER

1202 grams = 2.6 lbs.

##### PAINT RUN-OFF

2714 grams

##### WEIGHT GAIN on FINAL FILTER

24.55 grams = PENETRATION

##### AVERAGE REMOVAL EFFICIENCY of TEST FILTER

99.38 %

