

# VISKON-AIRE

## Air Filter Products

### PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

**BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD**

Tested for: **Viskon-Aire**  
 Filter Mfr.: **Viskon-Aire**  
 Filter Name: **PS MEDIA**  
 Report#./Test#: **R501 T601**  
 Report Date: **January 6, 2010**

#### Test Information

FILTER DESCRIPTION: (20" X 20")

White 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:

**144** gr./min. **135** cc./min.

AIR VELOCITY:

**150** FPM

#### Test Results

INITIAL PRESSURE DROP of Clean Test Filter

**0.04** in. water

FINAL PRESSURE DROP of Loaded Test Filter

**0.50** in. water

WEIGHT GAIN on TEST FILTER & Test Frame Trough

**1812** grams

PAINT HOLDING CAPACITY of TEST FILTER

**1672** grams = **3.7** lbs.

PAINT RUN-OFF

**140** grams

WEIGHT GAIN on FINAL FILTER

**5.8** grams = **PENETRATION**

AVERAGE REMOVAL EFFICIENCY of TEST FILTER

**99.68** %

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