

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: **Viskon-Aire Corp.**
Filter Mfr.: **AAF International**
Filter Name: **18 Gram Fiberglass Paint Arrestor (107X)**
Test No. **13-1100**
Report Date: **August 9, 2013**

Test Information

FILTER DESCRIPTION:

18gsf PA Media-Blue Tint on ALS (20" x 20" x 2.5")

PAINT DESCRIPTION:

S.W. G78 WC216

PAINT SPRAY METHOD:

Binks 95 Automatic Spray Gun

SPRAY FEED RATE:

136 gr./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

0.15 in. water

PAINT HOLDING CAPACITY of TEST FILTER

1663.2 grams

PAINT RUN-OFF

1587.6 grams

WEIGHT GAIN on FINAL FILTER

15 grams = penetration

AVERAGE REMOVAL EFFICIENCY of TEST FILTER

99.54 %

Test Engineer: RAS

