



12731 Norway Road | Osseo, Wisconsin 54758

July 22, 2019

Attention: Bret Flory

Projects: Caliber Collision Spray Booths and CTOFs

Subject: GFS WAVE Filter NESHAP Compliant

The GFS WAVE filter is supplied for exhaust filtration on all Caliber Collision spray booths and CTOFs. The average filter capture efficiency of the GFS WAVE filter is 99.94%, as shown in the test results on the following page. This capture efficiency exceeds the EPA 40 CFR Part 63, NESHAP Subpart HHHHHH requirement that exhaust filters on spray booths and CTOFs achieve at least 98% capture efficiency. When properly installed and maintained the GFS WAVE filters exceed the capture efficiency requirement of the NESHAP HHHHHH rule.

Sincerely,

Will McFadden  
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# PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

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

Tested for: **Global Finishing Solutions**  
Filter Mfr.: **Global Finishing Solutions**  
Filter Name: **PA 5 Cardline 1.5 oz (Bottom)**  
Report#./Test#: **R 709 T 809**  
Report Date: **February 5, 2015**

## Test Information

FILTER DESCRIPTION: (20"x20")

3/4" poly. Waves front on 1 1/4" poly. Backing, white

PAINT DESCRIPTION:

High-Solids Permaclad (Sherwin Williams Permaclad 2400)

PAINT SPRAY METHOD:

Conventional Air Gun at 40 PSI

SPRAY FEED RATE:

**141** gr./min. **135** cc./min.

AIR VELOCITY:

**150** FPM

## Test Results

INITIAL PRESSURE DROP of Clean Test Filter

**0.11** in. water

FINAL PRESSURE DROP of Loaded Test Filter

**0.50** in. water

WEIGHT GAIN on TEST FILTER & TEST FRAME TROUGH

**2012** grams

PAINT HOLDING CAPACITY of TEST FILTER

**1881** grams = **4.1** lbs.

PAINT RUN-OFF

**131** grams

WEIGHT GAIN on FINAL FILTER

**1.2** grams = **PENETRATION**

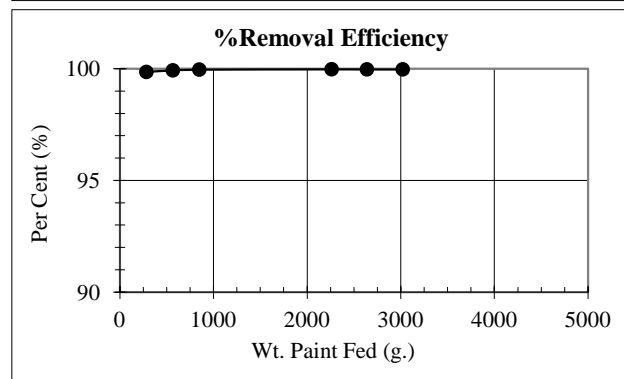
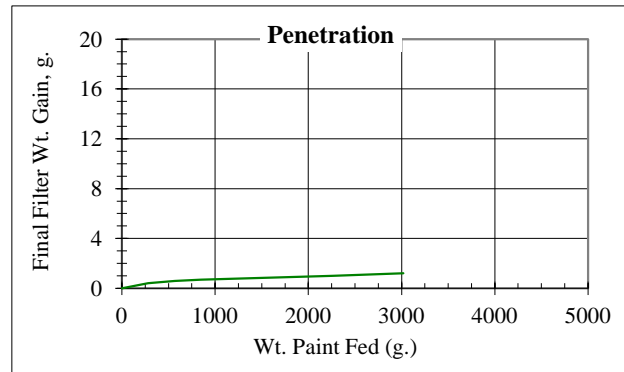
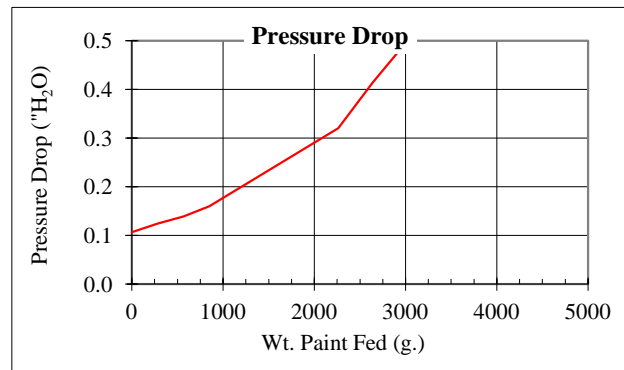
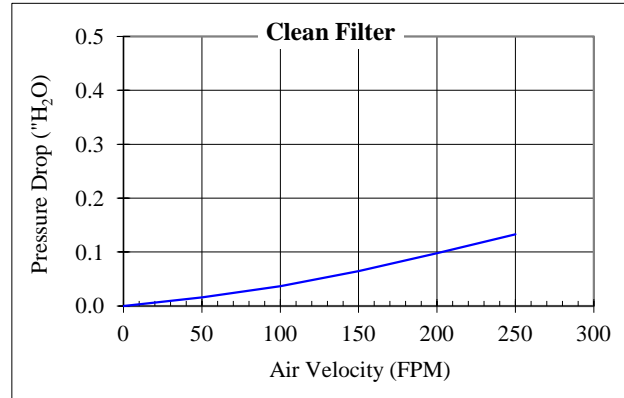
AVERAGE REMOVAL EFFICIENCY of TEST FILTER

**99.94** %



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