CPA

MULTI-LAYERED POLYESTER FOR PAINT OVERSPRAY

The CPA is made for a wide variety of uses in both industrial and aerospace applications.

CPA paint overspray media is composed of multi-layered, graduated density polyester. It is best used as the 1st stage in aerospace applications. With a high efficiency and paint holding capacity, the CPA protects the 2nd and 3rd stages of Aerospace systems, resulting in fewer change-outs of later stage filters, saving time and money.

VERSATILE APPLICATION USES

- Overspray
- Aerospace 1st stage
- Industrial
- High solid paint
- Water-borne coating
- Oil mist and stain

1.2 oz per square foot. Available in blankets, rolls, pads, panels, two-pocket bags and cubes.

SPECIFICATIONS

- High Average Efficiency: 99.54%
- High Paint Holding Capacity: 4.00 lbs.
- Initial Resistance: .05" W.G. @ 150 FPM
- Final Resistance: .50" W.G. @ 150 FPM
- Tests based on ASHRAE 52.2

Test results based on 40 CFR Part 63 National Emission Standards

A.J. DRALLE, INC.
1830 West Mound Road • Rockdale, Illinois 60436 • info@ajdralle.net
(800) 325-5339 • (815) 730-0505 • Fax (815) 730-0565

MADE IN THE USA

PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD

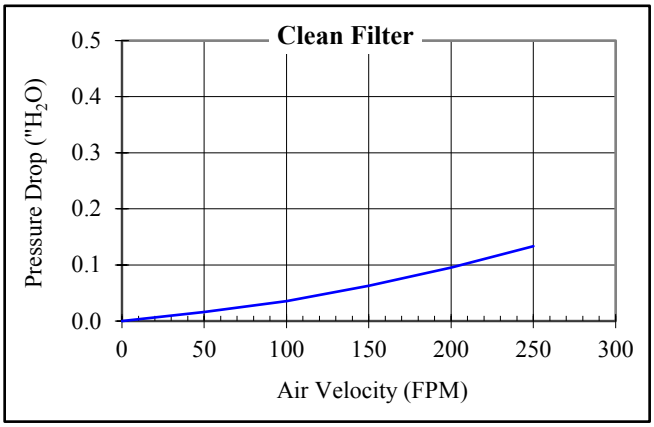
Tested for: **A. J. Dralle**
Filter Mfr.: **A. J. Dralle**
Filter Name: **CPA**
Report#./Test# **R 904AJD T 1004**
Report Date: **September 25, 2019**

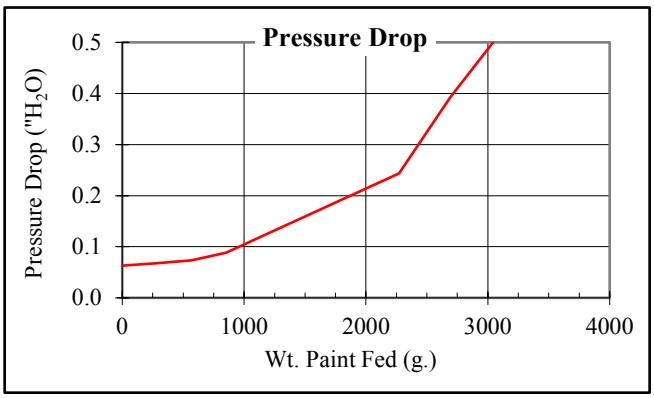
Test Information

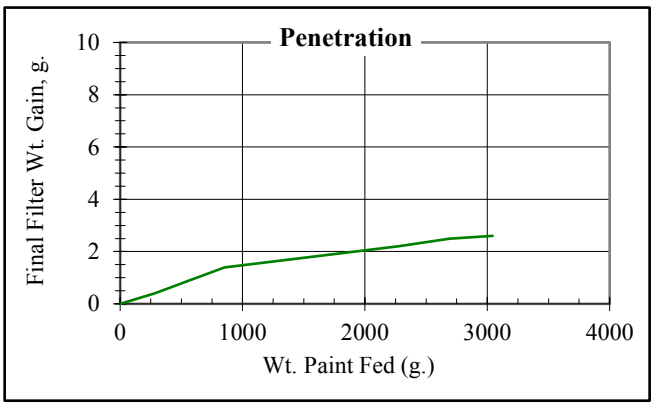
FILTER DESCRIPTION: (20x20 Pad)
White highloft poly pad
PAINT DESCRIPTION:
High Solids Baking Enamel (S.W. #1 Permaclad 2400, red)
PAINT SPRAY METHOD:
Conventional Air Gun at 40 PSI
SPRAY FEED RATE:
142 gr./min. **135** cc./min.
AIR VELOCITY:
150 FPM

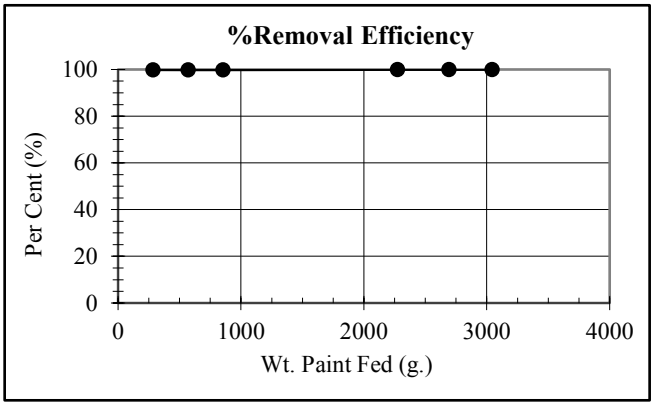
Test Results

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
1493 gram
PAINT HOLDING CAPACITY of TEST FILTER
1328 grams = **2.9** lbs.
PAINT RUN-OFF
165 grams
WEIGHT GAIN on FINAL FILTER
2.6 grams = **PENETRATION**
AVERAGE REMOVAL EFFICIENCY of TEST FILTER
99.83 %









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

LMS Technologies, Inc.
6423 Cecilia Circle
Bloomington, MN 55439
Tel.: (952) 918-9060
Fax: (952) 918-9061

PAINT ARRESTANCE FILTER TEST REPORT

Spray Removal Efficiency & Paint Holding Capacity

BASED ON 40 CFR PART 63 NATIONAL EMISSION STANDARD

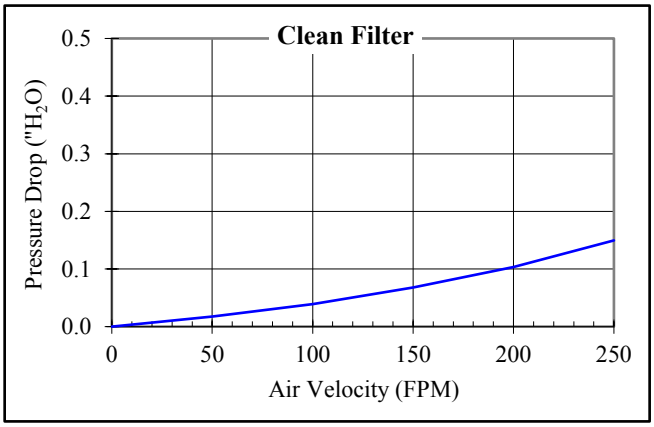
Tested for: **A. J. Dralle**
Filter Mfr.: **A. J. Dralle**
Filter Name/Model: **CPA ST**
Report#./Test# **R 897AJ T997**
Report Date: **September 7, 2018**

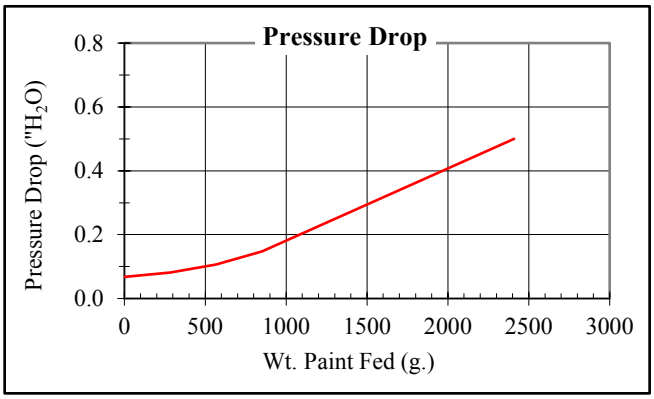
Test Information

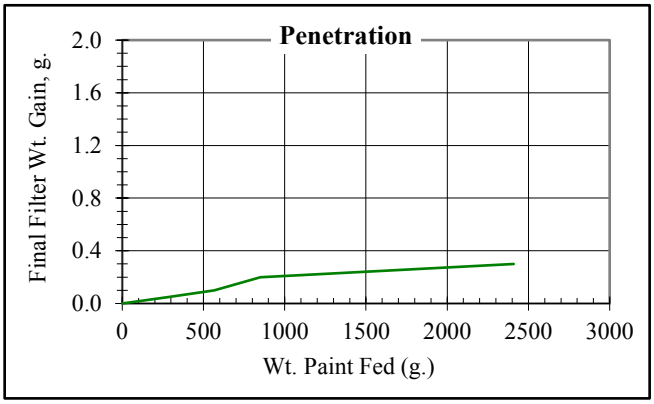
FILTER DESCRIPTION (20" x 20" paneld):
White high loft poly pad
PAINT DESCRIPTION:
High Solids Baking Enamel (S.W. #1 Permaclad 2400, red)
PAINT SPRAY METHOD:
Conventional Air Gun at 40 PSI
SPRAY FEED RATE:
142 gr./min. **135** cc./min.
AIR VELOCITY:
150 FPM

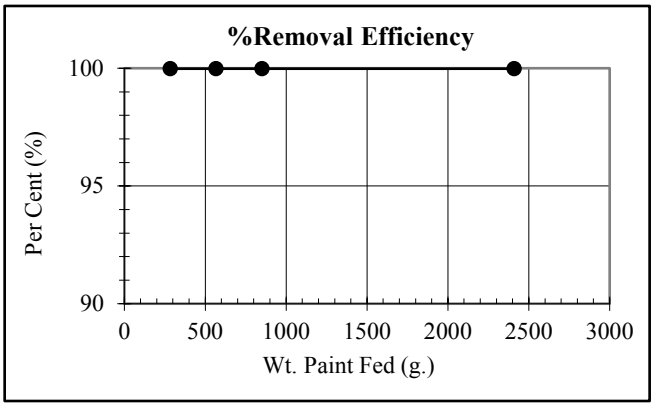
Test Results

INITIAL PRESSURE DROP of Clean Test Filter
0.07 in. water
FINAL PRESSURE DROP of Loaded Test Filter
0.50 in. water
WEIGHT GAIN on TEST FILTER & Test Frame Trough
1931 grams
PAINT HOLDING CAPACITY of TEST FILTER
1825 grams = **4.0** lbs.
PAINT RUN-OFF .
106 grams
WEIGHT GAIN - FINAL FILTER
0.3 grams = **PENETRATION**
AVERAGE REMOVAL EFFICIENCY of TEST FILTER
99.98 %









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