

NEW

MICROFILAMENT
Paint Arrestor

FMP18 FUTURE MEDIA

The Latest Technology In Spray Booth Efficiency & Economy

Chemco, the leader in spray booth filtration has developed a microfilament paint arrestor capable of high holding-capacity and efficiency with economical pricing. The Future Media (FMP18) is a 2" paint booth filter engineered to meet the needs of all paint, coating, and adhesive applications. Its unique design combines several technologies to provide a long-lasting filter that maintains steady airflow throughout its service life.

- **High Efficiency: (99/ +%)**
- **Longevity: FMP18 will outlast conventional paper and polyester paint arrestors**
- **Economical: Lower unit cost than competitive filters**
- **Chemco Service: 24 hour shipping on standard and custom sizes**



CALL US TOLL-FREE: 800-323-0431

CHEMCO MANUFACTURING COMPANY INC.
515 Huehl Road
Northbrook IL 60062



PAINT ARRESTANCE FILTER TEST REPORT
Spray Removal Efficiency & Paint Holding Capacity

Tested for: **Chemco**
Filter Mfr.: **Chemco**
Filter Name: **FMP18**
Report#./Test# **R 675 T 775**
Report Date: **September 13, 2005**

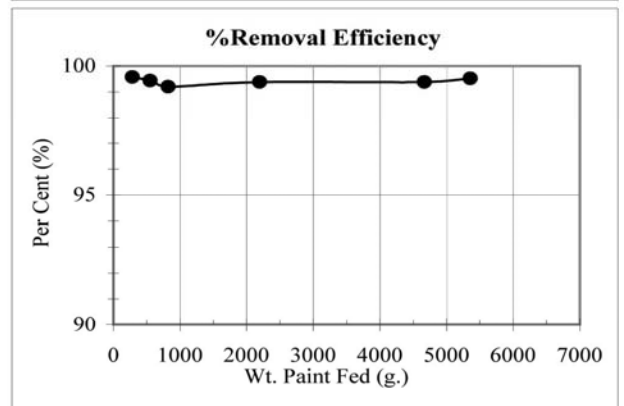
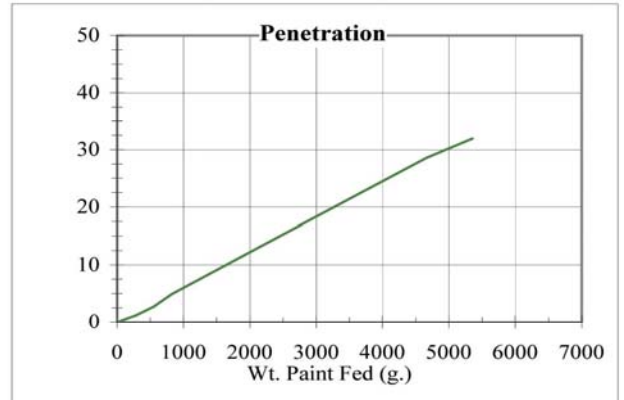
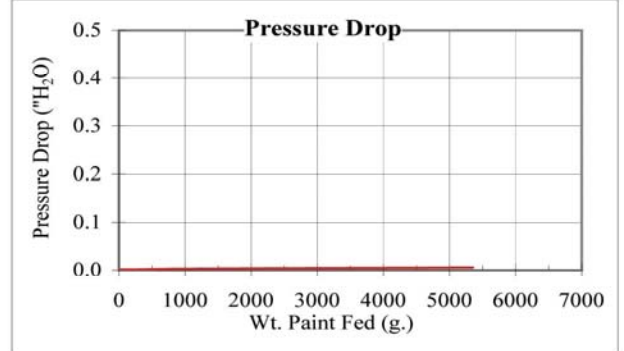
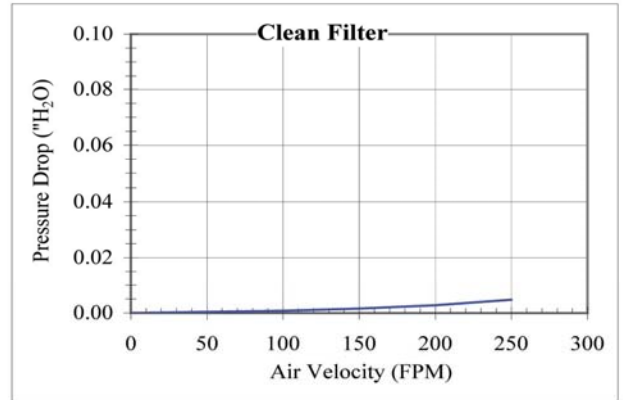
Test Information

FILTER DESCRIPTION:(20x20 pad)
Yellow highloft fiberglass 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:
137 gr./min. 130 cc./min.
AIR VELOCITY:
150 FPM

Test Results

INITIAL PRESSURE DROP of Clean Test Filter
0.002 in. water
FINAL PRESSURE DROP of Loaded Test Filter
0.01 in. water
WEIGHT GAIN on TEST FILTER & TEST FRAME TROUGH
4106 grams
PAINT HOLDING CAPACITY of TEST FILTER
1093 grams = 2.4 lbs.
PAINT RUN-OFF
3013 grams
WEIGHT GAIN on FINAL FILTER
31.9 grams = PENETRATION
AVERAGE REMOVAL EFFICIENCY of TEST FILTER
99.23 %

Test Engineer: Todd Kruger
Supervising Engineer: K. C. Kwok, Ph.D.



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