

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

Supplier:
 Filter No:
 Report#./Test#
 Report Date:

Rohner Finishing Systems
COFL-DPBAPOS-48-90-01-I
R 872/T 972
October 7, 2007

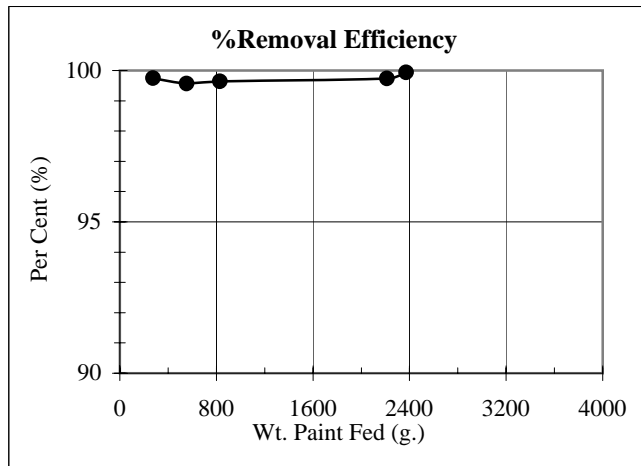
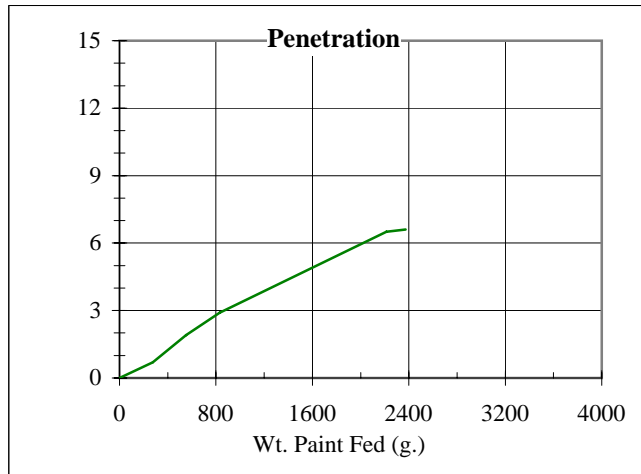
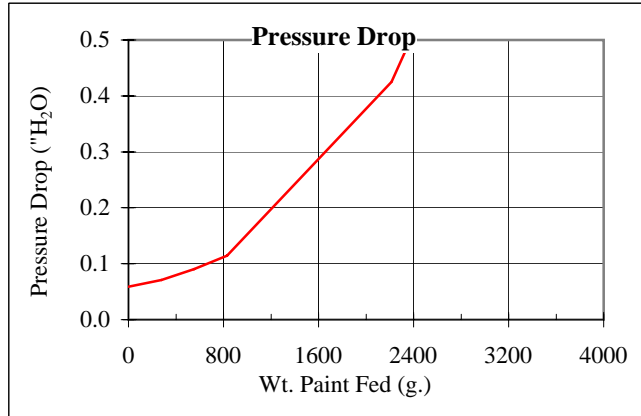
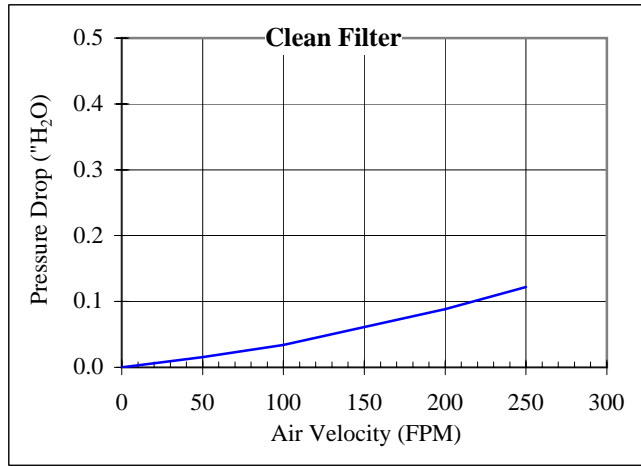
Test Information

FILTER DESCRIPTION (20" x 20" pad):

1" Polyester
 PAINT DESCRIPTION:
 High Solids Baking Enamel (S.W. Permaclad 2400, red)
 PAINT SPRAY METHOD:
 Conventional Air Gun at 40 PSI
 SPRAY FEED RATE:
 138 gr./min. 130 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
 1919 grams
 PAINT HOLDING CAPACITY of TEST FILTER
 1766 grams = 3.9 lbs.
 PAINT RUN-OFF
 153 grams
 WEIGHT GAIN - FINAL FILTER
 6.6 grams = **PENETRATION**
 AVERAGE REMOVAL EFFICIENCY of TEST FILTER
 99.66 %



COMPLIANT WITH 40 CFR PART 63 NESHAP

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