

PAINT ARRESTANCE FILTER TEST REPORT
 Spray Removal Efficiency & Paint Holding Capacity
BASED ON 40 CFR PART 63.11173 (C) (2) (I)

Supplier: **Rohner Finishing Systems**
 Filter No: **COFL-EFPAPOU-48-90-01-I**
 Report#./Test#: **R 826FGI T 926**
 Report Date: **October 13, 2021**

Test Information

FILTER DESCRIPTION: 20x20 Pad
 White on green pad
 PAINT DESCRIPTION:
 High Solids Baking Enamel (S.W. 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
 0.04 in. water
 FINAL PRESSURE DROP of Loaded Test Filter
 0.50 in. water
 WEIGHT GAIN on TEST FILTER & Test Frame Trough
 1894 grams
 PAINT HOLDING CAPACITY of TEST FILTER
 1557 grams = 3.4 lbs.
 PAINT RUN-OFF
 337 grams
 WEIGHT GAIN on FINAL FILTER
 1.9 grams = **PENETRATION**
 AVERAGE REMOVAL EFFICIENCY of TEST FILTER
 99.90 %



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