



Air Filter Testing Laboratories, Inc.

4632 Old LaGrange Road • Crestwood, Kentucky 40014 • Phone (502) 222-5720

REPORT NO. 5238

TEST NO. 1

PAINT ARRESTOR PAD PERFORMANCE TEST

TEST REQUESTED BY: ANDREA FILTRES

MANUFACTURER: ANDREA FILTRES

PRODUCT NAME: ANDREA

HOW LABORATORY PROCURED TEST SAMPLE: FURNISHED BY MANUFACTURER

MODEL NO.: #66 DIMENSIONS: 20in. W 20in. H 2in. D

PRODUCT DESCRIPTION: CORRUGATED PAPER BAFFLE TYPE

TEST CONDITIONS:

TEST AIR FLOW RATE 150 FPM

PAINT APPLICATION RATE 1 QT / 40 MIN

DESCRIPTION OF PAINT USED STEEL CASE HIGH SOLIDS MANUFACTURED BY BARDSMAN

RESULTS:

WEIGHT GAIN PAINT ARRESTOR PAD 2083.1 gm.

REMOVED RUN OFF PAINT ARRESTOR PAD - gm.

FINAL ARRESTANCE FILTERS WEIGHT GAIN 40.91 gm.

TOTAL WEIGHT PAINT PAD (DRY BASIS) 2124.01 gm.

FINAL RESISTANCE PAINT LOADED FILTER - 0.41 in. W.G.

AVERAGE EFFICIENCY 98.1 %

DATE 5-9-1989

ENGINEERING APPROVAL David J. Murphy Jr.





Air Filter Testing Laboratories, Inc.

4632 Old LaGrange Road • Crestwood, Kentucky 40014 • Phone (502) 222-5720

REPORT NO. 5020
TEST NO. 5A

PAINT ARRESTOR PAD PERFORMANCE TEST

TEST REQUESTED BY: ANDREAE FILTERS

MANUFACTURER: ANDREAE FILTERS

PRODUCT NAME: ANDREA

HOW LABORATORY PROCURED TEST SAMPLE: FURNISHED BY MANUFACTURER

MODEL NO.: _____ DIMENSIONS: 20 IN. H 20 IN. W 2 IN. L

PRODUCT DESCRIPTION: CORRUGATED PAPER BAFFLE TYPE
AIR FILTER WITH POLYESTER LAYER ON
AIR LEAVING SIDE

TEST CONDITIONS:

TEST AIR FLOW RATE 150 FPM

PAINT APPLICATION RATE 1 QT / 40 MIN

DESCRIPTION OF PAINT USED BAMA ENAMEL F73 W 100
ALYD 90% AROMATICS BY VOLUME

RESULTS:

WEIGHT GAIN PAINT ARRESTOR PAD 1236.2 GR.

FINAL ARRESTANCE FILTERS WEIGHT GAIN 2.97 GR.

TOTAL WEIGHT PAINT FED (DRY BASES) 1239.17 GR.

FINAL RESISTANCE PAINT LOADED FILTER 1.05 IN. W.G.

PERFORMANCE TO CHANGE OUT RESISTANCE 1.00 IN. W.G.

AVERAGE PAINT REMOVAL EFFICIENCY 99.8 %

PAINT HOLDING CAPACITY 1210 GR. OR 2.67 LBS.

DATE 9-21-1988

ENGINEERING APPROVAL

David Murphy Jr.

