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Description of Filter

ASHRAE TEST REPORT

TEST NUMBER: 6206 PROJECT NUMBER: 08-2093 TEST LOCATION: AAF LOUISVILLE
TEST DATE: 2/13/92 TESTED BY: C. EMBRY

Test Standard: ASHRAE STANDARD 52.1-1992 Test Type: RT/AA/DHC Reason For Test: STANDARD

Product: POLYKLEAN BLUE
Manufacturer: AAF
Part Number: N/A
Filter Type: FILTER MEDIA PADSROLLS
Filter Date Code: NA
Nominal Face Dimensions (in.): 24 X 24
Nominal Depth (in.): 1
Pleat / Pocket Quantity:
Media Type: SYNTHETIC
Gross Media Area (ft²): 4
UL Classification: CLASS 2
Adhesive Type: DRY TACK
Adhesive Amount:

Manufacturer Catalog Data

Average Atmospheric Dust Spot Efficiency: N/A
Average Synthetic Dust Weight Arrestance: NA

Test Conditions

Air Temperature (Deg. F): 55 Relative Humidity (%): 45 Barometric Pressure (in. Hg): 29.98 Test Duct Number: 4
Test Air Flow Rate (CFM): 1200 Dust Feed Rate (g / 1000CF): 2 GM/MCF Sample Tip Diameter (in.): NA

Test Results

Initial Resistance (in. w.g.): 0.19
Initial Atmospheric Dust Spot Efficiency (%):
Final Resistance (in. w.g.): 0.5 1
Average Atmospheric Dust Spot Efficiency (%):
Average Synthetic Dust Weight Arrestance (%): 88.8 89.7
Dust Holding Capacity (g): 117 206

Remarks

MEDIA - 100% POLYESTER

TEST REQUESTED BY: R. LONG DATE REQUESTED: 1/22/92

TEST RESULTS APPROVED BY: DATE OF APPROVAL:

FORM # F194, 11/97

Computer ID : ASHLAB.MDB ASHRAE Test Report Form v1.0