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Engineering Test Lab
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Description of Filter

ASHRAE TEST REPORT

TEST NUMBER: 9203 PROJECT NUMBER: 70-8093 TEST LOCATION: AAF LOUISVILLE
TEST DATE: 3/26/97 TESTED BY: M. MORGAN

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

Product: POLYKLEAN BLUE
Manufacturer: AAF-USA
Part Number: 358-052-863
Filter Type: OTHER
Filter Date Code:
Nominal Face Dimensions (in.): 24 X 24
Nominal Depth (in.): 2
Pleat / Pocket Quantity:
Media Type: SYNTHETIC
Gross Media Area (ft^2):
UL Classification: CLASS 2
Adhesive Type: PRES.SENS.
Adhesive Amount:

Manufacturer Catalog Data

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

Test Conditions

Air Temperature (Deg. F): 50 Relative Humidity (%): 49 Barometric Pressure (in. Hg): 29.78 Test Duct Number: 3
Test Air Flow Rate (CFM): 1200 Dust Feed Rate (g / 1000CF): 2 GM/MCF Sample Tip Diameter (in.): 0.858

Test Results

Initial Resistance (in. w.g.):	0.21		
Initial Atmospheric Dust Spot Efficiency (%):			
Final Resistance (in. w.g.):	0.5	1	1.2
Average Atmospheric Dust Spot Efficiency (%):			
Average Synthetic Dust Weight Arrestance (%):	88.2	88.4	88.5
Dust Holding Capacity (g):	146	324	351

Remarks

TEST REQUESTED BY: M. MONTAGUE DATE REQUESTED: 3/24/97

TEST RESULTS APPROVED BY: DATE OF APPROVAL:

FORM # F194, 11/97

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