



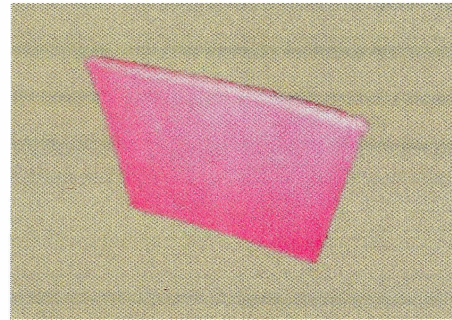
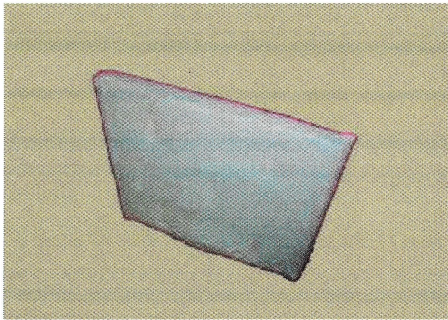
2820 S. English Station Road - Louisville, KY 40299
 Tel: (502) 357-0132 Fax (502) 267-8379

Date: 30-Aug-17 TEST NO.17-380-6A

Test Report ANSI/ASHRAE Standard 52.2-2017

Filter Description

Supplier	Rohner Finishing Systems
Supplier Part #	COFL-NEPWPOU-20-20-02-I
Generic Filter Type	Heat Seal Panel
Nominal Dimensions	24" x 24" x 1"
Pocket/Pleat Quantity	N/A
Media Type	Synthetic-Pink/White 4.0 Ft ²
Est. Gross Media Area	N/A
Adhesive Type	



Test Conditions

Loading Dust Type	ASHRAE	Test Air Temp (degrees F.)	77
Barometric Pressure (In. Hg.)	29.26	Relative Humidity (%)	54

Test Results

Airflow Rate (CFM)	1180
Nominal Face Velocity (fpm)	295
Initial Resistance (in WG)	0.29
Final Resistance (in WG)	1.50
Dust Fed (gms) to Final Resistance	312
E1 (%) Composite Minimum Avg. Efficiency 0.30 - 1.0 um	2
E2 (%) Composite Minimum Avg. Efficiency 1.0 - 3.0 um	37
E3 (%) Composite Minimum Avg. Efficiency 3.0 - 10.0 um	86
Minimum Efficiency Reporting Value (MERV)	MERV 9 @ 1180 CFM

Comments Tested For: Filtration Group
 Final Pressure Drop ("w.c.) 1.50"w.c.
 Dust Holding Capacity (gms) 290
 Average Arrestance (%) 92.9

Test Performed by: JPS Approved By:  Test Completed: 30-Aug-17