



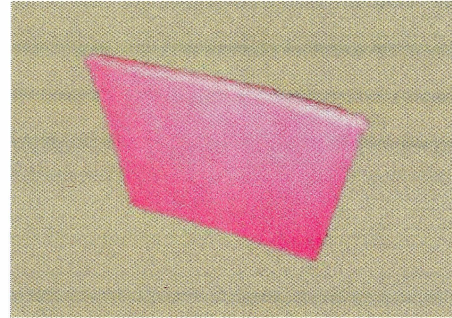
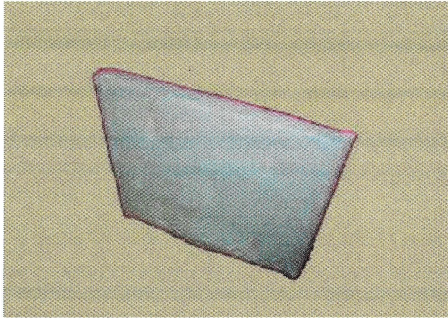
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 Tel: (502) 357-0132 Fax (502) 267-8379

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-IFLPPOU-16-25-02-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 <sup>2</sup>
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

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

**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