

 <p>2820S Eng 16h 2P; 111onR031 10> 11\$U11@ KY 0293 Tel: (502) 357-0132 fax (502) 257-6379</p>	<p>Date: 26-Apr-16 TEST NO. 16-U062</p> <h2 style="margin: 0;">ASHRAE Standard 52.2-2012</h2> <h3 style="margin: 0;">TEST REPORT</h3> <p style="margin: 0;">Initial Efficiency/ Resistance</p>
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Filter Description	
Supplier Part Number Generic Filter Type Nominal Dimensions (H x W x D) Pocket/ Pleat Quantity Media Type Est. Gross Media Area Adhesive Type	Rohner Finishing Systems COFL-SFPWPOS-20-20-01-I Panel Filter - Wire Frame 24" x 24" x 1" N/A Synthetic 4ft ² N/A



Test Conditions			
Loading Dust Type	NA	Test Air Temp (degrees F.)	74
Barometric Pressure (tn. Hg.)	29.32	Relative Humidity (%)	37

Test Results	
Airflow Rate (CFM)	1968
Nominal Face Velocity (fpm)	492
Initial Resistance (in WG)	0.50
E1 (%) Initial Efficiency 0.30 • 1.0 um	12
E2 (%) Initial Efficiency 1.0 • 3.0 um	64
E3 (%) Initial Efficiency 3.0. 10.0 um	82
Estimated Minimum Efficiency Re-orting Value (MERV) "If initial data is minimum	MERV10@ 1968CFM

Comments Tested For: Koch Filter Corp.

Test Performed by: JK Approved By:  Page 1 of 3