

AIR FILTER PERFORMANCE REPORT

RESEARCH PRODUCTS CORPORATION

MADISON, WISCONSIN

TEST NO. 86082	TESTING ORGANIZATION Research Products Co.	LOCATION OF LABORATORY Madison, Wisconsin		TEST METHOD ASHRAE 52-76	
A. DEVICE TESTED	MANUFACTURER R.P.C.	PRODUCT & MODEL 1/2" EZK P-651	TYPE MEDIA Exp. Aluminum	MEDIA AREA 2.3 ft ²	SIZE 20 x 20 x 1/2 in.
B. OPERATING DATA		RATED AIR FLOW 800 cfm	INITIAL RESISTANCE 0.053 in. w.c.	FINAL RESISTANCE 0.500 in. w.c.	
C. TEST CONDITIONS	TEST AIR FLOW 800 cfm	SAMPLING TIP DIA. _____ in.	DUST FEED RATE 96 gms./hr.	TYPE & AMOUNT ADHESIVE SFC 11.4 gms.	
TEST AIR TEMPERATURE RANGE 68.8 °F - 70.0 °F		TEST AIR R.H. RANGE 40% - 41%		DUST HOLDING @ _____ IN. W.C. 102.7 gms.	
D. TEST RESULTS	INITIAL ATMOSPHERIC DUST SPOT EFF. _____ %	AVERAGE ATMOSPHERIC DUST SPOT EFF. _____ %		AVERAGE SYNTHETIC DUST ARRESTANCE 53.47 %	

