

**AIR FILTER PERFORMANCE REPORT**  
**RESEARCH PRODUCTS CORPORATION**  
 - MADISON, WISCONSIN

**GREASE TEST**

TEST NO. 87007	TESTING ORGANIZATION Research Products Corp.	LOCATION OF LABORATORY Madison, Wisconsin	TEST METHOD RP Grease Filter		
A. DEVICE TESTED	MANUFACTURER Research Products	PRODUCT & MODEL P-51	TYPE MEDIA Exp. Alum.	MEDIA AREA 2.5 ft <sup>2</sup>	SIZE 20 x 20 in.
B. OPERATING DATA		RATED AIR FLOW 1200 cfm	INITIAL RESISTANCE 0.058 in. w.c.	FINAL RESISTANCE 0.250 in. w.c.	
C. TEST CONDITIONS	TEST AIR FLOW 800 cfm	SAMPLING TIP DIA. N/A in.	DUST FEED RATE N/A gms./hr.	TYPE & AMOUNT ADHESIVE N/A -- gms.	
TEST AIR TEMPERATURE RANGE 85 °F — 87 °F		TEST AIR R.H. RANGE 45 % — 50 %		HOLDING @ 0.25 IN. W.C. 635 gms.	
D. TEST RESULTS	INITIAL GREASE EFFICIENCY 91.2 %	AVERAGE GREASE EFFICIENCY 94.7 %		AVERAGE SYNTHETIC DUST ARRESTANCE N/A %	

