

AIR FILTER PERFORMANCE REPORT

RESEARCH PRODUCTS CORPORATION

MADISON, WISCONSIN

TEST NUMBER	TESTING ORGANIZATION	LOCATION OF LABORATORY	TEST METHOD
S2086	RESEARCH PRODUCTS CORP	MADISON, WISCONSIN	ASHRAE 52-76
MANUFACTURER	PRODUCT & MODEL	TYPE MEDIA	MEDIA AREA
RESEARCH PRODUCTS CORP	1" BONDED FOAM	POLYURETHANE FOAM	2.3 SQ. FT
SIZE	RATED AIR FLOW	INITIAL RESISTANCE	FINAL RESISTANCE
16 X 25 X 1 IN.	1200 CFM	0.062 IN. W	0.500 IN. WC
TEST AIR FLOW	SAMPLING TIP DIAMETER	DUST FEED RATE	TYPE & AMT OF ADHESIVE
800 CFM	IN.	96 G/HR	GMS
TEST AIR TEMP RANGE	TEST AIR R. H. RANGE	DUST HOLDING @ IN W. C.	INIT SYN. DUST ARREST
76.0 - 76.8 DEG.	44 - 49 %	0.50	58.33 %
INIT ATMOSPHERIC DUST SPOT EFF	AVE ATMOSPHERIC DUST SPOT EFF	FINAL ATMOSPHERIC DUST SPOT EFF	AVE SYN. DUST ARREST
%	%	%	66.56 %

RESISTANCE VS AIR FLOW

