

# AIR FILTER TESTING LABORATORIES, INC.

4632 OLD LA GRANGE ROAD | CRESTWOOD, KENTUCKY 40014

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REPORT NO. 8265

TEST NO. 6

SHEET NO. 8

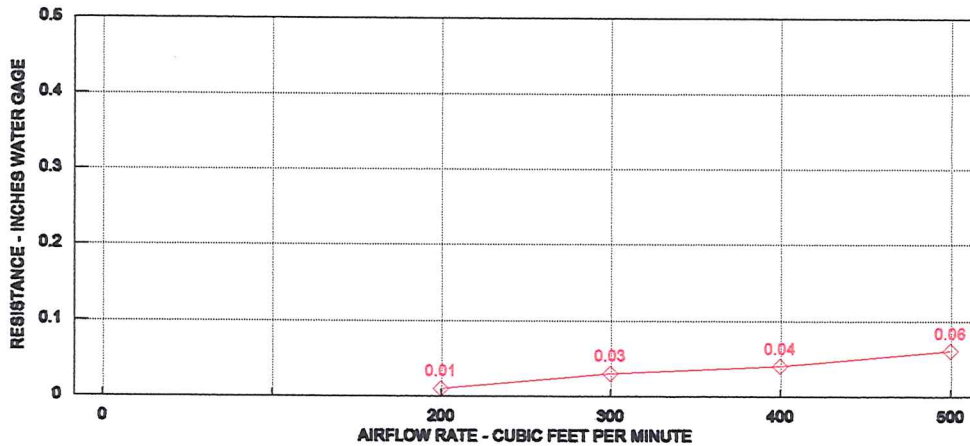
## ASHRAE METHOD 52.1-1992 AIRFLOW -VS- RESISTANCE AND INITIAL SILICA DIOXIDE DUST FRACTION REMOVAL EFFICIENCY; CLEAN DEVICE

TEST REQUESTED BY AIR FILTRATION CO., INC.  
MANUFACTURER AIR FILTRATION CO., INC.  
HOW AFTL PROCURED TEST SAMPLE FURNISHED BY MANUFACTURER  
PRODUCT NAME CUSTOM TACKY  
MODEL NO. CT 32  
DIMENSIONS 24 IN. H 24 IN. W 1 IN. D  
PRODUCT DESCRIPTION MEDIA TYPE - NON-WOVEN POLYESTER  
MEDIA AREA - 4.0 FT<sup>2</sup>  
ADHESIVE - WATER BASED TACKIFIER

TEST AIR FLOW RATE ( CFM )	( 100 FPM )	400
SILICA DIOXIDE DUST FRACTION ( 5 - 10 $\mu$ M ) INCREMENT ( g )		30
INITIAL SILICA DIOXIDE DUST FRACTION ( 5 - 10 $\mu$ M ) REMOVAL EFFICIENCY ( % )		94.0

### CLEAN DEVICE

AIRFLOW -VS- RESISTANCE



DATE  
TEST SUPERVISOR  
ENGINEERING APPROVAL

11-14-1994

J.P.S.

*David J. Murphy Jr.*

