

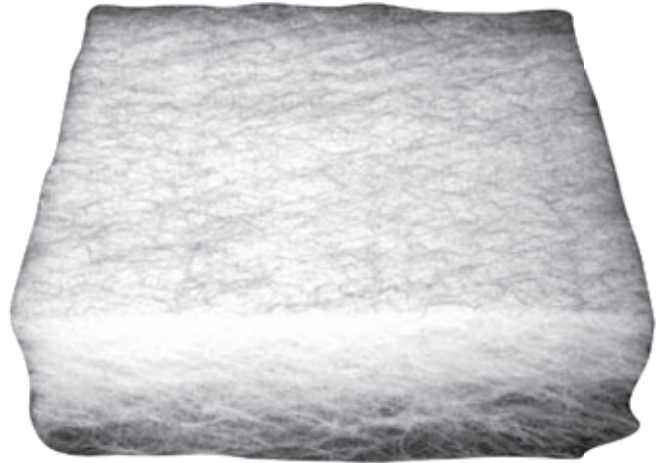
AmerKleen® M80

Application

Developed for the U.S. Military, AmerKleen filters are particularly suited for use as prefilters in engine, turbine, and smooth flow compressor intake air systems.

Product Features & Benefits

- M80 pad is made of a continuous filament fiberglass
- Media are designed with “Progressive Density” construction prevents face loading and increases arrestance and dust holding capacity
- A disposable, adhesive impregnated glass fiber 95mm pad compressed into the 50mm retaining frame. Thus the density increases its arrestance
- Viscosine adhesive helps retain particles as they impinge on fibers, preventing them from breaking away and flowing downstream
- Viscosine impregnated fibers will not migrate at temperatures up to 212°F

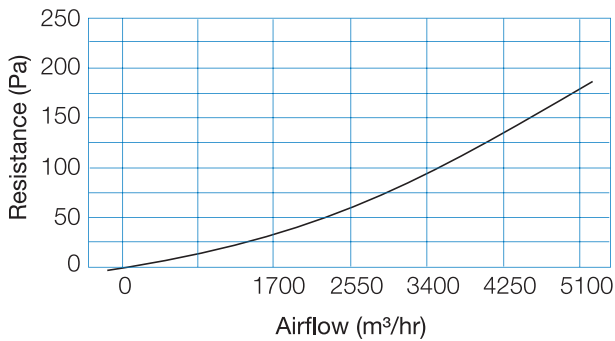


Specification

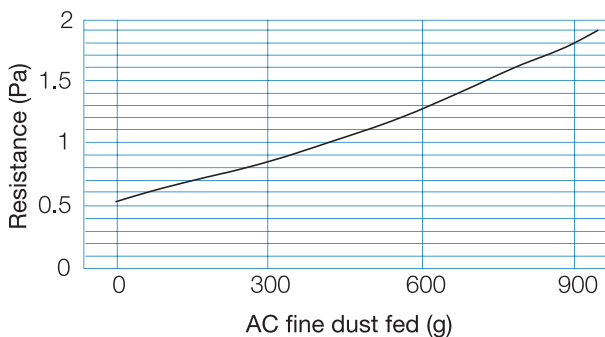
AmerKleen M80 Technical Data	
Rated Face Velocity	3 m/s
Initial Resistance	125 Pa
Recommended Final Resistance	375 Pa
Average Arrestance	
(AFI Arizona road test fine)	89%
Thickness	95mm



Progressive Density Media Construction



Airflow resistance for a clean AmerKleen M80 pad, rated airflow is 4250 m³/hr.



Dust holding capacity for an AmerKleen pad with AC fine test dust at rated airflow of 4250 m³/hr.