



Commercial Mid Performance HVAC Filter

Filtrete™ Commercial Mid Performance HVAC Filters combine effective filtration performance with long filter life. Their unique balance of properties may offer building owners and managers time and money-saving advantages.

Lower fan energy consumption for equivalent filter efficiency

The low pressure drop of Filtrete Commercial Mid Performance HVAC Filters may help reduce fan energy consumption, particularly when combined with a regular program of HVAC system cleaning, maintenance and monitoring.

- Electrostatically-charged, open construction media combined with optimized filter design contribute to low pressure drop across the filter



100% synthetic media—filters are very durable, less chance of filter damage during handling and installation, resistant to moisture and common chemicals, resistant to fiber shedding

Durable synthetic media and frame construction

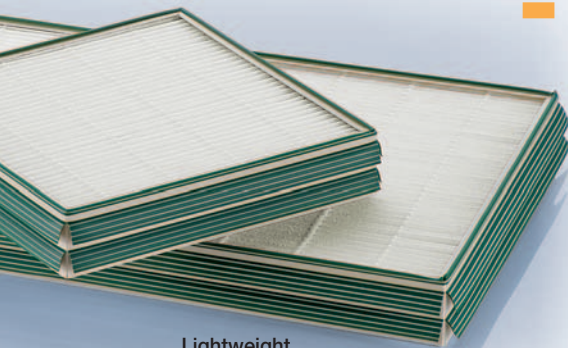
Filtrete Commercial Mid Performance HVAC Filters are made using proprietary materials, designed specifically for commercial applications. Their light weight, resilient frame and media construction is resistant to moisture and common chemicals.

- Low chance of filter damage or failure during handling and installation
- Resistant to fiber shedding

Long filter life

The unique media and construction of Filtrete Commercial Mid Performance HVAC Filters may result in long filter life. They are also designed to minimize filter bypass, which may help to reduce particle deposition on HVAC coils and ducts. When combined, these factors may help to reduce maintenance.

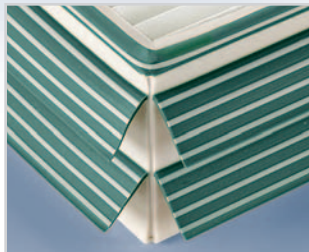
- Media loads through the depth of the filter, contributing to long filter life
- Minipleat construction provides high surface area, contributing to long filter life
- Integral Seal may help reduce air bypass
- UL900 Class 1 flammability rating (U.S.)
- UL900 Class 2 flammability rating (Canada)



Lightweight, rigid frame

Small package size

- Easy to handle
- Low disposal volume¹
- Less storage space
- Low shipping costs



Integral seals provide low filter bypass

Demonstrated filtration efficiency

Filtrete Commercial Mid Performance Filters have been tested by independent laboratories in accordance with ASHRAE 52.1-1992 and 52.2-1999 standards. Electret-based filter media is known to decrease in efficiency under many environmental conditions. To evaluate filter efficiency during actual use, additional testing to simulate in-use performance has been carried out. Refer to technical data sheet for detailed product attributes and performance.

¹Disposal of used filters must comply with applicable federal, state and local laws and regulations





Typical Applications

Filtrete™ Commercial Mid Performance HVAC Filters are ideal for your:

- Large, built-up systems
- Floor-by-floor units
- Rooftop package units

Possible Fan Energy Cost Reductions

Use of Filtrete™ Commercial Mid Performance HVAC Filters may help reduce fan energy costs due to their low airflow resistance relative to filters having comparable efficiency ratings and construction.

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⚠ CAUTION: USED FILTERS MAY CONTAIN CONTAMINANTS FROM OPERATION OF THE HVAC SYSTEM. FOR PROPER HANDLING OF USED FILTERS, CONSULT APPLICABLE HEALTH AND SAFETY STANDARDS OR CONTACT AN INDUSTRIAL HYGIENIST. TO REDUCE RISK OF ILLNESS OR INJURY, ALWAYS USE APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING WHEN REMOVING OR HANDLING USED FILTERS. DISPOSE OF USED FILTERS ONLY IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

IMPORTANT USE RESTRICTIONS: DO NOT EXPOSE THIS FILTER DIRECTLY TO UV RADIATION FROM A UV PURIFICATION SYSTEM. EXCESSIVE UV EXPOSURE MAY LEAD TO A REDUCTION IN THE MECHANICAL INTEGRITY AND PERFORMANCE OF THE FILTER. THIS FILTER MUST NOT BE USED FOR THE FOLLOWING UNAUTHORIZED USES: A) ASBESTOS REMEDIATION; B) BIOTERRORISM PROTECTION; C) LEAD REMEDIATION; OR D) APPLICATIONS IN BUILDINGS THAT REQUIRE OR ARE UNDERGOING AIR HANDLING SYSTEM REMEDIATION OF HAZARDOUS SUBSTANCES.



Filtration

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