

Carbon Pleat Filter

CarbonWeb® Carbon Pleat Filter is specifically designed to remove unpleasant odors and gaseous pollutants entering a buildings HVAC system. Neutralizing target molecular or gas phase contaminants prior to distribution.

CarbonWeb media is a patented material suspending high weights of fine 20x50 mesh Carbon Tetrachloride Activity (CTC) 60 carbon in synthetic web matrix. The unique process maximizes carbon surface area to increase first pass efficiency.

Carbon Web pleats are available in three media weight categories ranging from 215 GSM to 485 GSM.

CarbonWeb Plus pleats use a 50/50 blend of CTC 60 Carbon and Activated Alumina with 5% Potassium Permanganate KMnO_4 .



Partial List of Contaminants Effectively Removed with Carbon

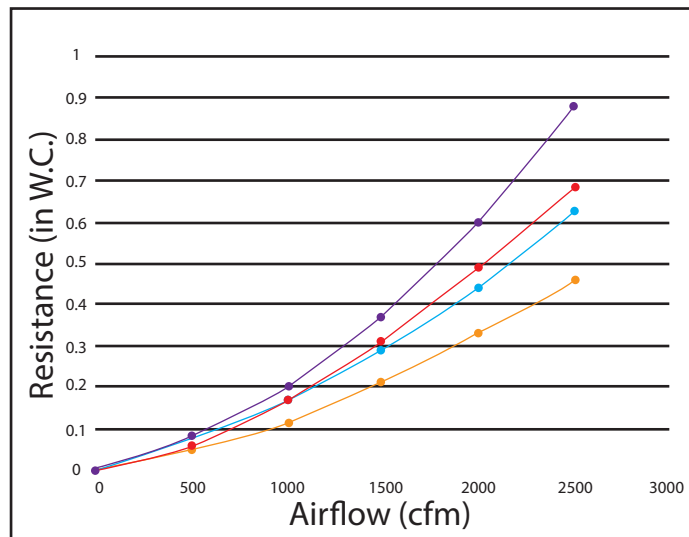
| | |
|----------------|-------------------|
| Acetic Acid | Organic Chemicals |
| Asphalt Fumes | Ozone |
| Cooking Odors | Perspiration |
| Disinfectants | Animal Odors |
| Food Aromas | Sewer Odors |
| Hospital Odors | Waste products |

CarbonWeb Plus Removes Odors, Particulates, and Light Gasses

| | |
|--------------|------------------|
| Ammonia | Sulfur Dioxide |
| Formaldehyde | Hydrogen Sulfide |

CarbonWeb® Patented Filter Media

Performance Data



- Plus 50/50
- Light Duty
- Medium
- Heavy Duty

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Specifications

CarbonWeb Pleat Filters are constructed with 100% CTC 60 highly activated 20x50 mesh carbon suspended in a synthetic web matrix.

Carbon Web Plus Filters are constructed with a heavyweight 50/50 blend of CTC 60 carbon and Activated Alumina with Potassium Permanganate.

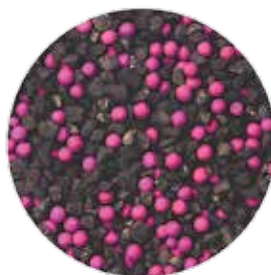
Frame: Heavy Duty 28 point beverage board for industrial applications.

Maximum Operating Temp: 140F

UL Classified in accordance to UL 900



CarbonWeb® Media
215 GSM Light Duty
323 GSM Medium Duty
485 GSM Heavy Duty



CarbonWeb® Plus
50/50 Blend
Carbon & Activated
Alumina 5% Potassium
Permanganate



Food Odor



Restaurant



Hospital



Greenhouse



Animal Odor



Office



Sewer Gas



Sports Arena