

CARBONWEB® 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.



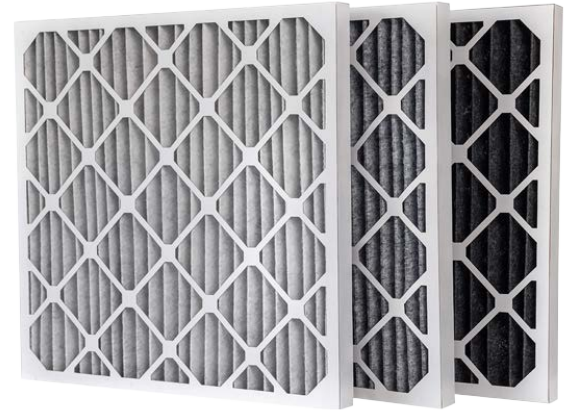
CarbonWeb® media is a patented material suspending high weights of fine 20x50 mesh Carbon Tetrachloride Activity (CTC) 60 carbon in synthetic web matrix. The unique process maximizes carbon surface area to increase first pass efficiency.



CarbonWeb® 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
- Asphalt Fumes
- Cooking Odors
- Disinfectants
- Food Aromas
- Hospital Odors
- Organic Chemicals
- Ozone
- Perspiration
- Animal Odors
- Sewer Odors
- Waste products

CARBONWEB® PLUS REMOVES ODORS, PARTICULATES, AND LIGHT GASSES

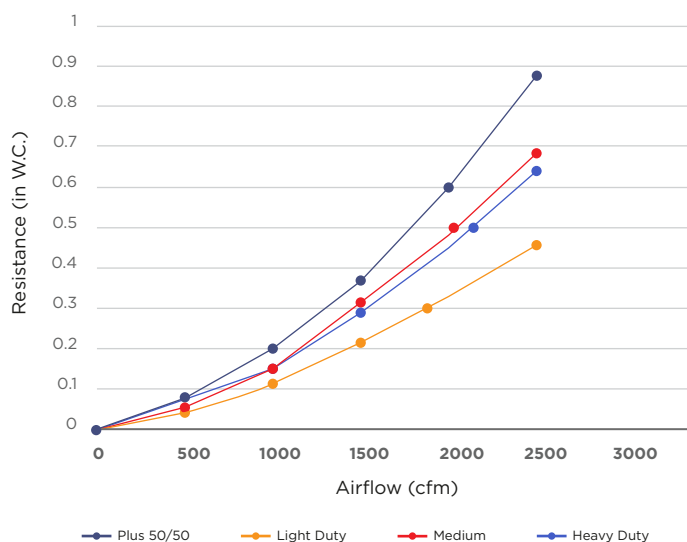
- Ammonia
- Formaldehyde
- Sulfur Dioxide
- Hydrogen Sulfide

Model	Description	Nominal	GAC Carbon Weight	Particulate Layer	Initial Resistance (in w.g.)		MERV	Final Resistance WG
					300 FPM	500 FPM		
CarbonWeb® LD	CTC 60 High Activity Carbon	24x24x2	215 gsm	No	0.21	0.33	7	1.20"
CarbonWeb® MD	CTC 60 HAC-Particulate Layer	24x24x2	323 gsm	Yes	0.31	0.49	8	1.20"
CarbonWeb® HD	CTC 60 HAC-Particulate Layer	24x24x2	485 gsm	Yes	0.29	0.45	10	1.20"
CarbonWeb® Plus	50/50 HAC-Activated Alumina PP	24x24x2	592 gsm	Yes	0.37	0.60	10	1.20"

SPECIFICATIONS

- **CarbonWeb® Pleat Filters** are constructed with 100% CTC 60 highly activated 20x50 mesh carbon suspended in a synthetic web matrix.
- **CarbonWeb® 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. 1", 2" and 4" frame depths available
- **Maximum Operating Temp:** 140F
- **UL Classified.** See complete marking on product.

PERFORMANCE DATA



AVAILABLE STANDARD SIZES

12x24x1	12x24x2	12x24x4
16x20x1	16x20x2	16x20x4
16x25x1	16x25x2	16x24x4
18x24x1	18x24x2	18x24x4
20x20x1	20x20x2	20x20x4
20x24x1	20x24x2	20x24x4
20x25x1	20x25x2	20x25x4
24x24x1	24x24x2	24x24x4

SPECIAL SIZES AVAILABLE

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

For questions and orders contact
Rensa Filtration at info@rensafiltration.com
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D-Mark

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