

CarbonWeb®

Granular Activated Carbon Filter Media: Filters, Pads, Pleats, Rolls & Blankets*

Designed for Removal of:

- Odors
- Gaseous Pollutants
- Particulates

CarbonWeb Media Applications:

CUSTOM HVAC FILTRATION

- Remodeling/Construction: Floorcovering, laminate adhesives
- Non-standard air handling systems
- Building remediation and restoration after natural disasters
- Air intake covering to filter roofing and other construction fumes or odors during maintenance or remodeling
- Emergency IAQ standby

OEM AND REPLACEMENT APPLIANCE FILTRATION

- Ductless range hoods, OTR microwaves
- Ductless bath fans
- Electronic and mechanical air cleaners
- Fume hoods



CarbonWeb is an efficient, carbon filled filter media that provides low air resistance and a high capacity. Its gas phase, 60% activity granular activated carbon has nearly five million square feet of surface area per pound, and is designed to remove odors and gaseous pollution from air. Offered in a variety of sizes and thicknesses, CarbonWeb media can be used to create your own filter design, or customized by D-Mark to your filter specifications. In blanket or roll form, it is especially effective for solving or preventing on-site emergency air quality problems. Whatever the application, the use of CarbonWeb media results in fresher, more odor-free indoor air.

CarbonWeb® Patented Filter Media

D-Mark Air Filtration Products are made with CarbonWeb Flexible Carbon Filled Fiber Filter Media. Using a patented process, media for general odor control is filled with granular activated carbon. Media for the control of light gases is filled with other types of adsorbents, either alone or in combination with granular activated carbon. The result is high-efficiency filtration for a variety of odor control challenges.

D MARK®
The Carbon Filter Specialists™
SINCE 1970

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Features:

- Patented, flexible CarbonWeb media "adsorbs" odors and pollutants – carbon will not settle.
- UL tested, Class 2 approved.
- Low air resistance, non-bypass, disposable media offered in capacities for light, moderate or heavy duty air filtration applications.
- Offered in pads, die-cut beverage board frames, ring panels and metal frames. Available in custom sizes, with or without pre-filters, after-filters or gasketing.
- Rolls are stocked instandard widths up to 30". Custom widths are also available. Pads are cut to size.
- Light/medium duty media is available with white polyester pre-filter and/or trimmable expanded metal (64% open) adhered to non-loaded side**.
- Packaged in polyethylene to preserve capacity and cleanliness.

* Roll and blanket dimensions are all ±1/4".

** CarbonWeb CW 90 media is not available with either a backing or prefilter.

Specifications:

	Product	GAC - Wt., Grams Sq. Ft.	Sq. Meter	Nominal Thickness	Roll Length	Blankets	Pads/ Framed	Prefilter Backing
Light to Medium Duty	CW 15	15	160	1/4"	100'	-	✔	✔
	CW 25	25	265	1/4"	100'	✔	✔	✔
	CW 45	45	485	3/8"	100'	✔	✔	✔
	CW 90	90	970	3/8"	50'	✔	✔	**
Heavy Duty	CW 300	300	3225	3/4", 1"	-	✔	✔	-
	CW 600	600	6450	2"	-	✔	✔	-
	CW 900	900	9675	3"	-	-	✔	-
	CW 1200	1200	12900	4"	-	-	✔	-

D-Mark has a policy of continuous product improvement and reserves the right to make changes in designs and specifications without notice.

Also Available:

In addition to the standard filter products shown above, D-Mark offers filters with customized CarbonWeb media for special odor control applications. Examples of frequently requested media with carbon and other adsorbents:

CW Plus – filled with a 50/50 blend (by volume) of granular activated carbon and activated alumina impregnated with potassium permanganate.

CW Alumina – filled with 100% activated alumina impregnated with potassium permanganate.

Triple Blend – filled with granular activated carbon, impregnated activated alumina and Zeolite, equally blended by volume.

To find out more, visit the D-Mark web site, or contact D-Mark customer service and describe your odor control challenge.

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