



# ***CarbonWeb***<sup>®</sup>

## **Granular Activated Carbon Filter Media: Panels, Pads, Pleats, Metal Frames, Rolls & Blankets**

### **Designed for Removal of:**

- Odors
- Gaseous Pollutants
- Particulates

### **CW Media Applications: Blankets, Rolls, or Filters**

- Air Intakes\* [Roof Tops; Over Loading Docks; At Ground Level]
- Asphalt [Parking Lots, Roads, Roofs]
- Emergency IAQ Problems
- Non-Standard Air Handling Systems
- Odor Generating Maintenance Procedures
- Pleated Filters
- Remediation and Restoration
- Remodeling [Flooring; Painting; Wall Coverings]
- Roofing [\*Air Intakes during Installation or Repair]

### **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<sup>®</sup> Patented Filter Media**

D-Mark Air Filtration Products are made with CarbonWeb<sup>®</sup> Flexible Carbon Filled 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**<sup>®</sup>  
The Carbon Filter Specialists<sup>®</sup>  
SINCE 1970

# CarbonWeb®

## Granular Activated Carbon Filter Media: Panels, Pads, Pleats, Metal Frames, Rolls & Blankets

### Features:

- Patented, flexible CarbonWeb media “adsorbs” odors and pollutants - carbon will not settle.
- Low air resistance, non-by-pass, disposable media offered for light or medium or heavy duty applications.
- Rolls, available in standard and custom widths.
- Light/medium duty media, except CarbonWeb 90, is available with a white polyester pre-filter.
- Roll and Blanket widths are +/- 1/4”.
- Heavy Duty Filters, available in standard and custom sizes, with or without pre or after filters, and gasketing.
- Packaged in polyethylene to preserve capacity and cleanliness.
- UL approved.

### Specifications:

|                      | Product | GAC-Wt., Grams sq. ft. sq. meter |        | Nominal Thickness | Roll Length | Blankets | Pads/Framed | Prefilter |
|----------------------|---------|----------------------------------|--------|-------------------|-------------|----------|-------------|-----------|
| Light to Medium Duty | CW 20   | 20                               | 215    | 3/16”             | 100’        | ✓        | ✓           | ✓         |
|                      | CW 30   | 30                               | 325    | 3/16”             | 100’        | ✓        | ✓           | ✓         |
|                      | CW 30T  | 30                               | 325    | 1/2”              | 100’        | ✓        | ✓           | ✓         |
|                      | CW 45   | 45                               | 485    | 3/16”             | 50’         | ✓        | ✓           | ✓         |
|                      | CW 90   | 90                               | 970    | 3/8”              | 50’         | ✓        | ✓           | -         |
| Heavy Duty           | CW 300  | 300                              | 3,225  | 3/4”, 1”          | -           | ✓        | ✓           | -         |
|                      | CW 600  | 600                              | 6,450  | 2”                | -           | ✓        | ✓           | -         |
|                      | CW 900  | 900                              | 9,675  | 3”                | -           | -        | ✓           | -         |
|                      | CW 1200 | 1,200                            | 12,900 | 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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