



Koch Filter Corporation
Filtration Products Crafted with Pride

OdorKleen 250™

High Efficiency MERV 8 Carbon/Particulate Filter



New CarbonWeb® Media—Superior Performance

OdorKleen 250 offers superior performance in gaseous and odor adsorption, as well as excellent particulate filtration. This “combination” product contains 250gsm of carbon product attached to a high efficiency cotton-polyester media blend of granular activated carbon and activated alumina impregnated with potassium permanganate.

The Gas-Phase Filtration Media “CarbonWeb”® technology is an efficient, carbon filled media fibers that provide low resistance and a high capacity. Its gas phase, 60% activity granular activated carbon has nearly five million square feet of surface area per pound. CarbonWeb® is a patented process media. Either alone or in combination the media fibers is filled with odor control granular activated carbon and other types of absorbents for gaseous pollutants.



Gas contaminants must pass through tortuous pathways coming in intimate contact with the carbon. The fibers anchor themselves to the carbon using only 1% of the carbon's surface helping to maximize the contaminant's exposure.

The result is high-efficiency filtration for a variety of challenges. Unlike many competitors' products, the "flexible carbon filled media" bonds between the fiber in the OdorKleen 250 and only uses approximately 1% of the carbon's surface area. This maximizes the exposure of the gas contaminant to the carbon.

The 3/8" light/medium duty media layer used to capture the particulate contaminants is made up of a cotton-polyester blend that is carbon filled fibers. The combination of the two distinct medias give the filter an efficiency rating of MERV 8, while maintaining a low pressure drop unlike competitors' products.

The OdorKleen 250 can be used in several types of applications:

- Chemical Storage Rooms
- Laboratories
- Museums and archives
- Pharmaceutical
- Hospitals
- Airports
- Industrial Facilities
- Commercial Office Buildings
- Sports Arenas
- Smoking Lounges/Bars
- Casinos
- Laminate Adhesives
- IAQ Emergency

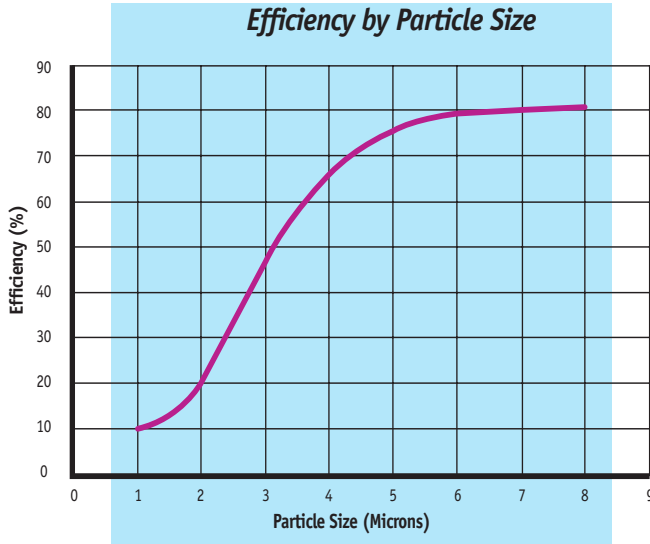
- Patented, flexible CarbonWeb® Media-carbon will not settle
- MERV 8 performance rating (ASHRAE Test Standard 52.2-2007)
- Great particulate efficiency
- Superior odor removal
- Low pressure drop
- Virtually no dusting
- UL certified

Koch Filter Corporation...Durable. Reliable. Versatile.

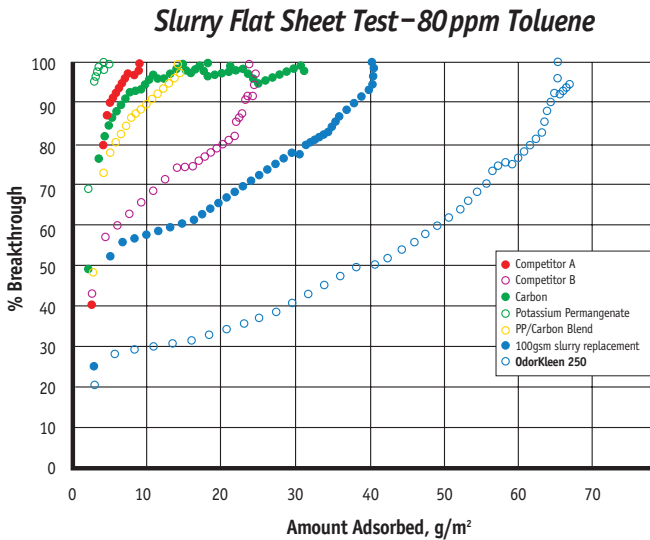


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OdorKleen 250™ Technical Data



Size (Nominal)	Size (Actual)	Capacity (CFM) 300/500/625 FPM	Initial Resistance (in.W.G) (Sq.Ft.)	Gross Media Area
12x24x2	11½ x 23¾ x 1¾	600/1000/1250	.20/ .42/.61	8.46
14x20x2	11½ x 19½ x 1¾	590/980/1220	.20/ .42/.61	8.56
14x25x2	13½ x 24½ x 1¾	730/1220/1525	.20/ .42/.61	10.70
15x20x2	14½ x 19½ x 1¾	630/1050/1310	.20/ .42/.61	9.06
16x20x2	15½ x 19½ x 1¾	670/1120/1400	.20/ .42/.61	9.57
16x24x2	15½ x 23½ x 1¾	800/1340/1670	.20/ .42/.61	11.48
16x25x2	15½ x 24½ x 1¾	840/1400/1750	.20/ .42/.61	11.96
18x24x2	17½ x 23½ x 1¾	900/1500/1875	.20/ .42/.61	13.85
20x20x2	19½ x 19½ x 1¾	840/1400/1750	.20/ .42/.61	12.08
20x24x2	19½ x 23½ x 1¾	1000/1670/2090	.20/ .42/.61	14.50
20x25x2	19½ x 24½ x 1¾	1040/1740/2170	.20/ .42/.61	15.10
24x24x2	23¾ x 23¾ x 1¾	1200/2000/2500	.20/ .42/.61	17.52
25x25x2	24½ x 24½ x 1¾	1310/2170/2720	.20/ .42/.61	18.88



12x24x4	11½ x 23¾ x 3¾	600/1000/1250	.15/ .33/.49	13.98
16x20x4	15½ x 19½ x 3¾	670/1120/1400	.15/ .33/.49	15.89
16x25x4	15½ x 24½ x 3¾	840/1400/1750	.15/ .33/.49	19.86
18x24x4	17½ x 23¾ x 3¾	900/1500/1875	.15/ .33/.49	21.18
20x20x4	19½ x 19½ x 3¾	840/1400/1750	.15/ .33/.49	19.06
20x24x4	19½ x 23¾ x 3¾	1000/1670/2090	.15/ .33/.49	22.88
20x25x4	19½ x 24½ x 3¾	1050/1750/2170	.15/ .33/.49	23.83
24x24x4	23¾ x 23¾ x 3¾	1200/2000/2500	.15/ .33/.49	27.96

The Koch OdorKleen 250 well exceeds adsorption values against typical slurry-type filters.

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*Denotes manufacturing site.

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Koch Filter Corporation maintains a policy of continuous product research and improvement, and retains the right to change product specification and design without notice.



Look for the Koch Green icon! Whenever you see the Koch Green icon, we are identifying a product that meets or exceeds our criteria in one or more of the following categories: Earns LEED Points, Reduces Energy Costs, Extends Filter Lifecycles, Conserves Resources, and Improves Indoor Environmental Quality.

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