

# Tri-Sorb™ Media

## Carbon-Filled Bulk Media

### FEATURES

- Available in four carbon loadings
- Removes odors, gaseous pollutants
- 60% activity GAC
- Carbon will not settle
- Packed in polyethylene
- Available in a 50/50 blend of carbon and impregnated alumina
- Flexible carbon-filled media
- Excellent for solving sudden odor issues
- Energy saver - low initial resistance
- ANSI/UL 900

### APPLICATIONS

- Commercial
- Health care
- Industrial plants
- Laboratories
- Institutional
- Governmental
- Disaster remediation
- IAQ problems
- Mortuaries
- Pet odors
- Beauty shops



### MOLECULAR CARBON FILLED BULK MEDIA FILTERS

Tri-Sorb Carbon-Filled Bulk Media offers excellent removal of odors and gaseous pollutants and is available in either pads or in bulk rolls.

Tri-Sorb Carbon-Filled Bulk Media is available in 20 grams/ft<sup>2</sup> (215 grams/m<sup>2</sup>), 30 grams/ft<sup>2</sup> (325 grams/m<sup>2</sup>), 45 grams/ft<sup>2</sup> (485 grams/m<sup>2</sup>) and 90 grams/ft<sup>2</sup> (970 grams/m<sup>2</sup>) loadings of 60% activity granular activated carbon. Tri-Sorb Carbon-Filled Bulk Media is also available in a 50/50 blend of granular activated carbon and impregnated alumina with a loading of 55 grams/ft<sup>2</sup> (590 grams/m<sup>2</sup>).

Tri-Sorb Media utilizes CarbonWeb® technology that features a flexible carbon-filled media that offers superior odor removal, reduces carbon settling and offers energy savings with a low initial resistance. Tri-Dim's Bulk Carbon Rolls are packed in polyethylene to preserve capacity of the carbon and to keep the media clean. Tri-Sorb Carbon-Filled Bulk Media also meets ANSI/UL 900 requirements.

Tri-Sorb Carbon-Filled Bulk Media offers an excellent solution to the problem of reoccurring 'sudden' odors, and can be easily blanketed over HVAC system intakes or exhausts to remove irritating and obnoxious odors.

# Tri-Sorb™ Media Technical Data



**Scientists tell us that indoor air pollution is among the top five environmental problems in the world.**

Most people spend up to 90% of their time indoors. Under normal conditions, indoor air contains 2 to 5 times more harmful particles than outdoor air, while the use of synthetic materials and chemical cleaning products can raise the level of indoor pollutants to over 100 times greater than those found outdoors. At the same time, today's "tight" buildings permit less fresh air to enter, thereby permitting the concentration of pollutants to rise dramatically.

## TRI-SORB™ BULK MEDIA TECHNICAL DATA

Product	GAC Wt. Grams	Nominal Thickness	Initial Resistance @ 300 FPM	Standard Rolls
Tri-Sorb 20	20 Ft <sup>2</sup> (215 gr/m <sup>2</sup> )	3/16 inch (5 mm)	0.28 "W.G. 70 PA	30" x 100' 762 mm x 30 m
Tri-Sorb 30	30 Ft <sup>2</sup> (325 gr/m <sup>2</sup> )	3/16 inch (5 mm)	0.29 "W.G. 72 PA	30" x 100' 762 mm x 30 m
Tri-Sorb 45	45 Ft <sup>2</sup> (485 gr/m <sup>2</sup> )	3/16 inch (5 mm)	0.31 "W.G. 77 PA	30" x 100' 762 mm x 30 m
Tri-Sorb 90	90 Ft <sup>2</sup> (970 gr/m <sup>2</sup> )	3/8 inch (10 mm)	0.63 "W.G. 157 PA	30" x 50' 762 mm x 15 m

Tri-Dim Filter Corporation is committed to continual product development - all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria - there can be a ±5% variance in filter performance.

### LOCAL REPRESENTATIVE