

**BIOWAVE FILTRATION MEDIA
TECHNICAL SPECIFICATION**

1	Product Name	BIOWAVE
2	Product Code	BW-V001
3	Color	Brownish
4	Odor	Odorless
5	Estimated Particle Size	1-5 mm
6	Estimated Pores Diameter	0.29 – 0.70 nm
7	Estimated Pores Volume (Coated)	40%
8	Materials	Mixture of natural minerals
9	pH Value	6-8
10	Surface Area (Powder Form)	1000m ² /g
11	Water Stability	Granular will disintegrated when expose to water
12	Thermal Stability	Less than 500°C
13	Estimated Bulk Density	1.03 g/mL
14	Percentage of Ash	Less than 5%
15	Special Force	Strong ionic forces (electrostatic fields)
16	Chemical Adsorption	Ammonia, Formaldehyde, VOC, Benzene, Hydrogen Sulfide, Carbon Monoxide, Photochemical Smog and Ionizing Radiation
17	Shelf Life	5 years in fully tight container with no sun exposure
18	Saturated Chemical Adsorption	Granular will change to brownish black

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