

## High Performance GAC for Water Treatment

- NSF/ANSI 61 approved high quality granular activated carbon especially designed for the removal of chlorine and unwanted organic compounds from water treatment process.
- Ideal for water treatment process applications for food and drinks industries and it is NSF, Kosher and Halal approved

### General Specification:

PARAMETER	VALUE
Iodine Number (mg/g)	Min 850 mg I <sub>2</sub> /g
Bulk Density	0.45 – 0.55 g/cm <sup>3</sup>
Moisture	10 % max
Effective Size	0.9 mm – 1.2 mm
Uniformity Coefficient	1.6 – 1.8
Size Distribution	
Mesh 8 (2.38 mm)	15 % max retained
Mesh 25 (0.84 mm)	5 % max pass
Abrasion Resistance	90 % min
Water – Soluble Ash	4 % max
Waterproof Material	5 % max

### Functionality:

- ✓ Top quality carbon with highly developed pore structure for maximum adsorption that can meet the demand of continuous fixed bed water treatment.
- ✓ The particle size can be manufactured according to customer requirements, as well as other parameters like the ash content.

### Application:

Used in a range of different applications including: De-chlorination, Ozone Removal, Taste and Odor removal, BOD and TOC reduction, Removal of different dissolved impurities, Production of high-quality water.

### Process Diagram:

