

# SDGs Granular Carbon for Non-Aqueous Applications

Code: KR-2

## About the product

KR-2 is a granular deodorizing carbon made from biochar derived from woody biomass power plants. It contributes to carbon neutrality and reduces environmental impact. Using activated carbon production expertise, it achieves deodorization comparable to standard activated carbon-at a lower cost and with sustainability.

### FEATURES

#### Carbon-Neutral Contribution

Uses biomass-derived biochar to support carbon neutrality and cut emissions.

#### Advanced Deodorizing Power

Developed with activated carbon production technology; excels especially in ammonia removal.

#### Cost-Effective & High Performance

Offers deodorizing power similar to standard activated carbon at under half the price.

#### Sustainable Supply

Made from renewable resources with stable supply and low-cost manufacturing.

### APPLICATION

Ideal for household deodorizers (closets, toilets, pet areas, etc.)

Also suitable for general gas removal applications

### PRODUCT PROPERTIES

1	Shape	—	Granular
2	Material	—	Biochar, Wood ash, Inorganic porous material
3	Iodine number	mg/g	100 <
4	Moisture content	%	15 >
5	Total ash content	%	ca.53.5
6	Surface area	m <sup>2</sup> /g	ca.140
7	Pore volume	cm <sup>3</sup> /g	ca.0.16
8	Apparent density	g/cc	ca. 0.57
9	pH	—	9-11
10	Particle size	—	US 14×18 mesh
11	Gas Removal		
	Ammonia 100ppm	%	99 <
	Hydrogen sulfide 10ppm	%	99 <
	Trimethylamine 50ppm	%	99 <

### HEALTH AND SAFETY

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the Safety Data Sheets.

**PACKING** 20kg paper bag · 700kg Jumbo bag