



NSSHCARB-900 (PRO-GRADE)

Description

NSSHCarb-900 (Pro-Grade) series of Granular Activated Carbon (GAC) is manufactured from sustainably sourced macadamia nut shells through steam activation. The resulting high-density carbon structure with a highly developed bimodal mesoand micro- porous structure allows for the adsorption of a range of molecular sizes, making this carbon ideal for a broad range of water treatment applications. Due to this unique structure, this premium grade GAC bridges the gap between conventional coal and coconut carbons and may be used as an effective alternative to either. This product is ideally suited for high-end water treatment applications.

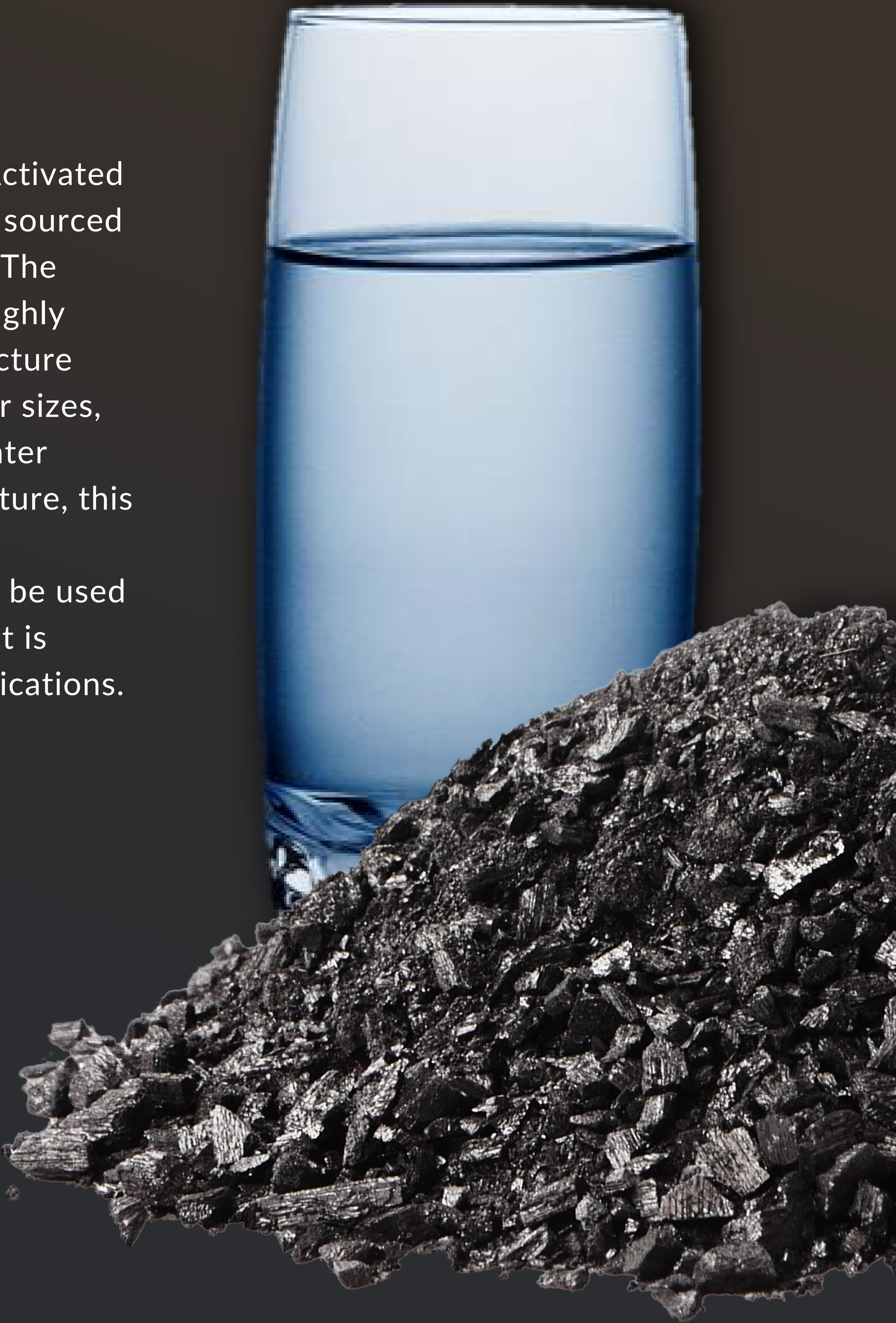
The applications

This is for all water treatment applications.

Product Highlights

- Steam activated
- No regenerated content
- Highly developed internal surface area
- Effective bi-modal adsorbing pore structure
- Wide range of contaminant removal capabilities
- Low ash content
- High hardness and mechanical strength
- Rapid bed fluidization and low energy backwash
- SANS 52915 (EN12915) Compliant - Products used for treatment of water intended for human consumption

The Certificate of Analysis (COAs) can be provided upon request



Specifications

Iodine Number (mg/g)	900+
Ash Content (wt%)	< 3
Moisture Content (wt%)	< 5
Ball Pan Hardness (%)	Min 97
Apparent Density (kg/m3)	360