

Adsorb GWC90

Gum Wood Activated Biochar

Features & Benefits

- From a renewable source
- High pore volume
- Large surface area
- Extremely stable
- Economic adsorbent
- Possible sequestration of carbon

Adsorb GWC90 is a high quality activated biochar manufactured by thermal pyrolysis and steam activation of gum wood. Its large internal pore volume and surface area makes it an efficient adsorbent. Its high fixed carbon content and low volatile carbon content delivers excellent stability.



Adsorb GWC90 is a high quality activated biochar made from gum wood

Typical applications

- Micro toxin removal
- Water purification
- Industrial adsorbent
- Growing media additive
- Fertiliser additive

Available Particle Sizes

- < 2 mm powder
- > 2 mm chips

Standard Packaging

- 500 kg bulk bag
- Other on request

Specification *

Fixed Carbon	min 90 %
Ash	max 5 %
Volatile	max 4 %
Moisture	max 5 %
Carbon	pending
Hydrogen	pending
Oxygen	pending
Nitrogen	pending

Typical Properties *

pH	pending
Bulk Density	400 kg/m ³
Micro-pore volume	220 cm ³ /kg
Average pore diameter	20 Å
BET Surface Area	700 m ² /g

* Specifications and typical properties are produced using analytical results from accredited external laboratories. They are listed for informational purposes only and not to be used as purchase specifications. Sales specifications can be obtained from your Adsorb Technical Sales Representative