



## Product Information

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### Activated Carbon (Charcoal)

#### GENERAL DESCRIPTION

Activated Carbon is a very active product for water purification, gold recovery and air scrubbing.

It is recommended for the adsorption of large quantities of high molecular weight substances.

#### TYPICAL PHYSICAL PROPERTIES

|                     |                              |
|---------------------|------------------------------|
| Type                | Wood Based Product           |
| Description         | Black Solid, No Odor         |
| Apparent Density    | min of 0.42g/cm <sup>3</sup> |
| Boiling Point       | Decomposes @ 2150°C          |
| Solubility in Water | Insoluble                    |

#### Specifications:

|               |                          |
|---------------|--------------------------|
| Iodine Number | 500mg/g min              |
| Phenol Number | 2.5g/ml max              |
| pH            | 9.0 min                  |
| Ash           | 7% of wt. max            |
| Moisture      | 2% of wt. max            |
| Bulk Density  | 28lb/ft <sup>3</sup> min |

#### HANDLING

Activated Carbon is not a controlled product using the WHMIS classification.

Refer to MSDS information for specific precautions and handling.

#### AVAILABILITY

Activated Carbon is available in 22.68kg (50lb) bags from HiTech Fluid Systems Ltd.