

# NOVASORB

## Coal-Based Activated Carbon

High activity granular activated carbon known as Novasorb is produced by steam activating specific types of bituminous coal. Optimal performance in a variety of water treatment applications is provided by the ideal balance of adsorption and transport pores. The product has a high density and offers the most volumetric activity. Outstanding mechanical strength and hardness ensure minimal losses during backwashing, air scouring, and numerous reactivations.

### Features and Benefits

- Excellent adsorption capacity
- Good abrasion resistance
- Excellent resistance to friction
- Low dust
- Easy to wet
- High organics compound capacity
- High hardness
- Proven high reactivation yields
- Improved transport pore structure

### Particle Sizes

- 8 x 30 mesh (0.60 - 2.36 mm)

### Standard Packaging

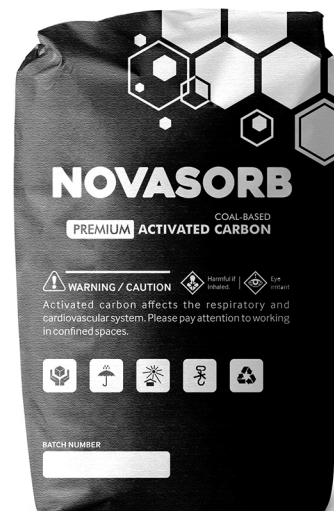
- 25 kg bag (55 lb)

### Typical Applications

- Treatment of municipal drinking water
- Production of soft drinks and beer
- Treatment of residential water
- Adsorption of taste and odor
- Protection of ion exchange resins

### Specification

Iodine	: 970±20 mg/g
Moisture	: 5%
Ash	: 10%
Bulk Density	: 480±30 Kg/m <sup>3</sup>
Hardness	: 90%



### WARNING / CAUTION

Activated carbon affects the respiratory and cardiovascular system. Please pay attention to working in confined spaces.