

Silcarb

Activated carbon for POU/POE water treatment.

Silcarb is a high-activity granular activated carbon, specifically manufactured for the treatment of water for human consumption, and ultrapure industrial applications. The manufacturing process develops a porous structure that is effective in the removal of disinfectants, such as chlorine, and traces of dissolved organic matter that are found in municipal water supplies. Silcarb is a Silverised activated carbon based on a sustainable raw material source. Silver contents from 0.05% to 1% are available.



SPECIFICATIONS*

Iodine adsorption	min. 1000 mg/g
Moisture	max. 5%
Ash	max. 5%
Ball pan hardness	min. 98%
Apparent density	Min.480 kg/m ³
Impregnant loading	0.03 to 1%

Features and Benefits

- High-activity product
- Superior dichlorination
- High mechanical strength
- Excellent adsorption capacity
- Potable water grade
- Silverised product

Available Particle Sizes

- 20x50 mesh (0.85 - 0.425 mm)
- Other sizes available on request

Standard Packaging

- 25 kg sack (55 lb.)
- 500 kg bulk bag (1100 lb.)
- Other packing considered on request.

Polypropylene liner-free FIBCs (super sacks), two bags per pallet

❖ Specifications and typical properties are produced using ASTM test methods. They are listed to inform national purposes only and are not to be used as purchase specifications. Sale specifications can be obtained from your Ecogreen technical sales representative and should be reviewed before placing an order.

❖ Loading of silver can be provided by in this range to suit individual clients' requirements.

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