



## WATERCARB S 400 EXTRUDED - PELLET ACTIVATED CARBON

WaterCarb S400 is a premium gas phase extruded carbon.

The high activity, exceptional hardness, low flow resistance, low density, and high working capacity make this carbon a superior and cost effective adsorbent in solvent recovery applications.

With its high adsorptive capacity, it also has application in odour control, as a catalyst or catalyst support, and many other industrial purification and separation processes.

Particularly used for cooker and laboratory hoods filter, deep fryers and shoe rack air filter.

This carbon can be regenerated thermally. Steaming reactivation is an efficient regeneration technique for systems involving volatile organic..

*Packing: 25 kg bags, 500 kg bigbags*

# WATERCARB

# S 400

### TYPICAL PROPERTIES

Particle Diameter	: 4 +/- 0.3 mm
Iodine Number(AWWA B 600-78)	: 900 mg/g min.
Specific Surface Area ( BET )	: 1000 m <sup>2</sup> /g min.
Moisture as packed (ASTM D 2867)	: max.3 % w/w
Ash (ASTM D 2866)	: max. 6 % w/w
Apparent Density (ASTM D 2854)	: 500 $\pm$ 50 kg/m <sup>3</sup>
CCl <sub>4</sub> adsorption (ASTM D3467)	: 50 % min.
Hardness	: 96% min.

The above physical-chemical properties are for general information and cannot be considered as purchase specifications. We cannot control if their use will be correct, we therefore do not accept responsibility for incorrect usage of this product, including the abuse of patent.

S400

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