



H₂
Hydrogen



CarboTech
The activated carbon people



THE ADVANTAGES ARE CLEAR!

Activated carbons for hydrogen purification

Reliable removal of unwanted substances: Hydrogen is considered one of the most promising fuels of the future. Although it is a reasonably common element, it is always bound to other substances and can only be separated by applying great amounts of energy and technical effort. In order to obtain pure hydrogen after splitting the individual molecules, a process called 'pressure swing adsorption' is often used with the aid of activated carbon from CarboTech.

More quality for less money: Several CarboTech products have proven to be particularly efficient at this, as they are manufactured using our unique fluidised bed process and are thus particularly absorbent. Moreover, our carbons are more durable than many comparable products from our competitors. This way you get the benefit of better adsorption – and low cost into the bargain.

Competent advice from our seasoned experts: We'll pinpoint the right product for your application. Let our experts advise you today, and secure your activated carbon from CarboTech.

CarboTech is one of Europe's leading supplier of powdered, granulated and extruded activated carbons. The company operates integrated production plants for the manufacturing, processing and packaging of customised activated carbons, activated cokes and Carbon Molecular Sieves.

Quality: Since CarboTech works consistently with its customers interests at heart, our top priority is to constantly improve operational achievements. High demands of product and service quality go without saying for every employee.

Experience: CarboTech combines experiences from production, application and process engineering. From a strategic point of view, it has traditional requirements as much in its sights as it does innovative services. The commitment of experts with a precise knowledge of practical conditions is highly prized by our customers.

Cost-effectiveness: The use of our special activated carbon products makes permanently reliable and cost-effective solutions possible.

Furthermore we offer thorough and expert advice to all the aspects regarding the selection and application of our products.

We are looking forward to hearing from you.



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