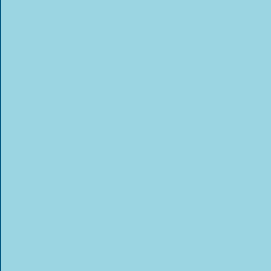


# EUROCARB

INNOVATIVE ACTIVATED CARBON



◀ ▶ BETTER LIVING THROUGH CARBON ▶ ◀

# **EUROCARB**, The European subsidiary of Haycarb plc, is one of the leading specialist suppliers of activated carbon in the European market.



## **We focus on:**

- High quality, consistent products that meet the customer's requirement.
- Fast turnaround and flexible supply options.
- Long term relationships with our customers.

We offer a wide range of coal, wood and coconut based products meeting almost any customer specification. We are especially strong where coconut shell based carbons are used, sourcing these from our parent company factories in Sri Lanka, Thailand and Indonesia.

From our UK facility, we send shipments all over Europe and further afield. An extensive range of products is available for overnight despatch and we hold strategic stocks for key customers. We also send products directly from the Haycarb factories to European ports or all the way to customer premises where this is required. All of our products have total batch traceability with records kept all through the supply chain back to raw materials, and all batches are individually tested.

At Eurocarb we have the capability to carry out all standard activated carbon tests, and we also have our own gas test facility to evaluate air treatment carbons. We work with customers to refine the offer for their application. We also involve the Haycarb product development team where additional capabilities are required.

Our facility in Bristol has expanded significantly since it opened in 1986, and now includes a laboratory, storage facility and our impregnation plant as well as other processing capabilities. We have been accredited for ISO 9001 certification since 1993.

## **Products and Applications.**

**We offer a full range of coal, wood and coconut based Activated Carbon products, with the ability to manufacture:**

- Granules in precisely specified size ranges across the full spectrum of applications.
- Powders in a wide range of particle diameters from 200  $\mu\text{m}$  down to less than 10  $\mu\text{m}$ .
- Clean, consistent pellets in sizes from less than 2 mm up to 5 mm or more.
- Washed carbons, include very high purity products.
- Impregnated carbons in a wide range of specifications.

## **Haycarb PLC**

Haycarb is a leading global player of Coconut Shell Activated Carbon. It is recognised as an innovative leader in the production of high quality Activated Carbon with an annual capacity in excess of 42,000 tonnes of finished product. Starting from 1973, Haycarb pioneered the activation of coconut shell charcoal in the Asian region, and rapidly developed a reputation for quality supply, exporting to Europe and the US almost immediately. Quoted on the Colombo stock exchange, most shares are held by its parent, the Hayleys Group. Focused on close process control and quality, the company developed excellent monitoring systems for the kilns that ensure product specification is kept within tight parameters, and allow development of new products using custom kiln conditions.



### Expansion

Expansion into Thailand came in 1993 with the Carbokarn plant, and an Indonesia plant was added in 2005. A second Sri Lankan factory had been added with the acquisition of the Badalgama plant in 1996. Since then, capacity and systems at all factories have been enhanced considerably, and the key raw material supply chain developed to cover the whole region.

### Recogen - Charcoal plant

Haycarb has unique technology for the production of the charcoal raw material through the Recogen project. This is a modern industrial charcoaling plant in Sri Lanka, and its process ensures that volatile organic gases are not released into the atmosphere during the process. These gases are instead collected, and combusted to generate electricity, which feeds the national grid in Sri Lanka. The large saving in emissions of greenhouse gases has been recognised via a national science and technology award in Sri Lanka, and the registered scheme generates tradeable carbon credits under the UNFCCC system. This plant provides around 25% of our charcoal needs in Sri Lanka at present.

### Future plans

Further expansion continues; the new Shizuka plant in Thailand was acquired in 2012, and other projects enable us to match the ever increasing demand for quality carbon products all over the world. We offer a truly secure and sustainable end to end supply chain which is open and transparent to our customers.

### Certifications held by Haycarb include:

- ISO 9001: 2015 (all factories)
- ISO 14001: 2004 (Sri Lanka factories)
- Kosher certificate (Sri Lanka factories)
- Halal certificate (Indonesia factory)
- NSF certified (water treatment carbons)

In addition our silver impregnated carbons are covered by an EPA registration.

### Hayleys

Hayleys originally started in the port town of Galle in the South of Sri Lanka in 1878. It became a public company in 1954, and is now one of the largest and best known conglomerates in Sri Lanka, with operations spanning the globe. A large portfolio of businesses including transportation, agriculture, fibre, rubber, activated carbon, chemicals, plantations, consumer products, hotels and resorts, textiles and power generation, together make Hayleys plc one of Sri Lanka's largest exporters, responsible for over 2% of Sri Lanka's export income. With an unrivalled reputation in the Sri Lankan corporate community, the company has won the "Sri Lanka's Best Corporate Citizen" award from the Ceylon Chamber of Commerce 4 times in the last decade. With many sustainability and corporate social responsibility programmes, Hayleys plays a key role in the Sri Lankan economy and enjoys a globally leading position with several of its businesses.

# BETTER LIVING THROUGH CARBON

HAYCARB HEAD OFFICE ❶ Colombo, Sri Lanka HAYCARB SUBSIDIARIES ❷ Eurocarb Products Ltd, Bristol, UK ❸ Haycarb USA, Pittsburgh, USA  
❹ Haycarb Holdings, Melbourne, Australia ❺ Haylex, Tokyo, Japan ACTIVATED CARBON FACTORIES ❻ Madampe, Sri Lanka ❼ Badalgama, Sri Lanka  
❽ Chonburi, Thailand ❾ Bitung, Indonesia ❿ Shizuka, Thailand ⓫ Palu, Indonesia



## EUROCARB

[www.eurocarb.com](http://www.eurocarb.com)

MAJOR APPLICATIONS FOR OUR PRODUCTS INCLUDE:

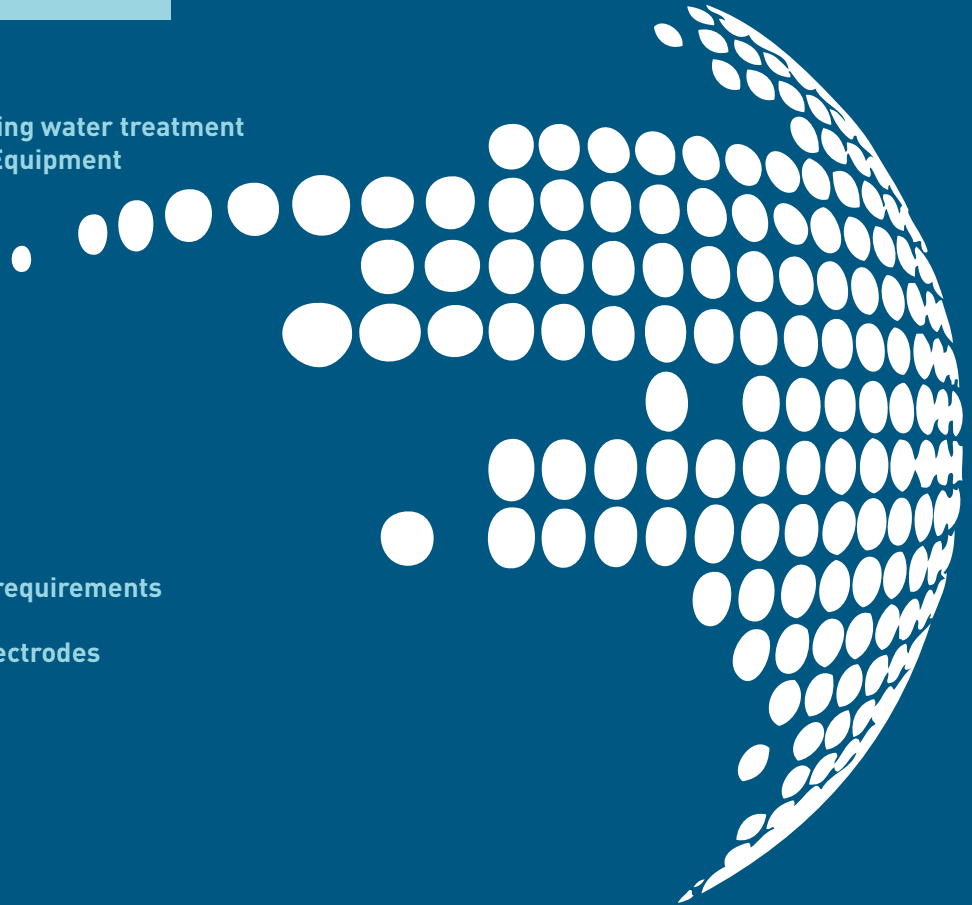
- Gold Recovery
- Water treatment, including waste and drinking water treatment
- Respirators and other Personal Protective Equipment
- Collective Protection systems
- Beverage manufacture
- Food manufacture
- Solvent Recovery
- Biogas Treatment
- Car Cabin filter media
- Cigarette Filters
- Fume cupboard filters
- Room air filtration
- Flue Gas Treatment
- Sewage Odours
- Aquaria
- Pharmaceutical grade carbons meeting EP requirements
- Dietary supplements
- Supercapacitor and high capacity battery electrodes

REACH registration

Activated Carbon - High Density Skeleton; Registration No: 01-2119488894-16-0010

Activated Carbon - Low Density Skeleton; Registration No: 01-2119488716-22-0005

PURE, EFFECTIVE, SUSTAINABLE



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INNOVATIVE ACTIVATED CARBON



European subsidiary of

**HAYCARB**

Activated carbon solutions

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Eurocarb Products Ltd | Registered Office in England & Wales | Company Registration Number: 2040658 | VAT Number: GB 425 1714 74

Eurocarb Products Ltd, Haycarb PLC & Hayleys PLC are all ISO 9001 certified.

Please confirm the specification of any particular grade with your representative prior to purchase. The user is responsible for ensuring that the product is correctly specified prior to purchase and Eurocarb Products makes no express warranty as to suitability for a specific application. Wet Activated Carbon selectively removes oxygen from air. Precaution when entering even partially confined spaces containing carbon where oxygen may be depleted to hazardous levels.