



# PRODUCT SPECIFICATION

# EUROCARB

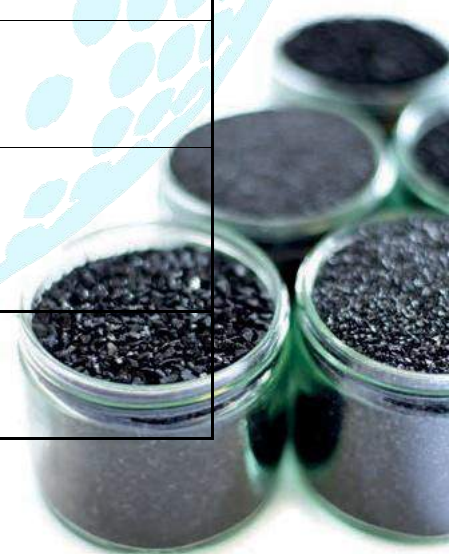
INNOVATIVE ACTIVATED CARBON

## RNII 1024

Coconut shell based activated carbon produced by high temperature steam activation of specially selected coconut shell char feedstock. Produced and impregnated with TEDA for the uptake of radioactive methyl iodide.

### Technical details

Particle Size (ASTM D2862)	5% max 90% min 5% max	+ 10 ASTM 10x35 ASTM - 35 ASTM	2.00 mm 2.00-0.50 mm -0.50 mm
Apparent Density, Dry (ASTM D2854)	450 kg/m <sup>3</sup> min		
Carbon Tetrachloride Adsorption (ASTM D3467)	65% min (Base Carbon)		
Iodine Number (AWWA B604)	1200 mg/g min (Base Carbon)		
Ash (ASTM D2866)	3% max		
Moisture Content (ASTM D2867)	5-14% max as packed		
Radioiodine Uptake Efficiency (ASTM D3803)	>99.900%		
Hardness Number (ASTM D3802)	97 min		



**Eurocarb Products Limited**

Unit 1 | Point 4 | Second Way | Avonmouth  
Bristol | BS11 8DF | United Kingdom

T: +44 (0)117 982 0333

F: +44 (0)117 982 9808

E: [info@eurocarb.com](mailto:info@eurocarb.com)

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