

## CL CARB 7

Cocunut carbon



### Applications

CL CARB 7 coconut carbon is used to eliminate impurities produced by smoking from the air. Smoking produces many different gaseous impurities which occur as combinations of different organic species. The granular material has an extremely large area and a porous structure, which make it ideal for the bonding of gaseous impurities produced by smoking. Applications include museums, smoking rooms, offices and laboratories.

### Material

CL CARB 7 is high-capacity carbon derived from coconut shell.

### Quality and environment

Operations are guided by the ISO 9001:2001 quality certificate and the ISO 14001 environmental certificate.

### Technical data

**size**

2.36 – 4.75 mm grains

**raw material**

activated carbon from coconut

**area**

typically 1100 m<sup>2</sup>/g

**ctc capacity**

min 50 % w/w

**grain size 1**

min 10 % w/w < 4.75 mm

**grain size 2**

max 10 % w/w < 2.36 mm

**hardness**

min 95 % w/w

**bulk density**

min 0.45 g/cm<sup>3</sup>

**moisture content**

max 5 % w/w

**impregnation**

none

**package size**

25 kg bag

**application**

filtering material for gases & liquids