



## KENNDATENBLATT / TECHNICAL DATA SHEET

### Carbopal CCP 90

Powdered activated carbon

®Carbopal CCP 90 is a steam activated powdered carbon base on coconut shells with a high adsorption capacity for the removal of organics from liquids and water.

®Carbopal CCP 90 meets the requirements of Food Chemical Codex and for water extractable substances according European Standard EN 12903.

The activated carbon can be used in a large range of applications in the food industry and for portable water treatment.

#### Specifications:

|  |        |
|--|--------|
| Moisture content (wt.%)<br>(as packed) | < 8    |
| Ash content (wt.%)                     | < 5    |
| pH-value                               | 9 - 11 |
| Iodine adsorption (mg/g)               | > 1000 |

#### Typical characteristics:

|  |             |
|--|-------------|
| Total surface area (m <sup>2</sup> /g)<br>(BET-method) | 1000 - 1100 |
| Wet screen analysis (wt.%)<br>< 40 µm                  | 60 - 70     |

#### Remarks:

The above data are based on analyses of the activated carbon as delivered and test methods according ASTM and Donau Carbon. Copies are available on request.

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