



KENNDATENBLATT / TECHNICAL DATA SHEET

Hydraffin CC 8x30

Granular activated carbon

®Hydraffin CC 8 x 30 is a steam activated carbon base on coconut shells, which has a high hardness in combination with high adsorption capacity for a wide range of substances.

®Hydraffin CC 8 x 30 meets the requirements for water extractable substances according European Standard EN 12 915 and can be used for the potable water treatment.

Specifications:

Granulation (mesh) (0.6 - 2.36 mm)	8 x 30
Apparent density (kg/m ³)	480 ± 30
Moisture content (wt.%) (as packed)	< 5
Ash content (wt.%)	< 4
Iodine adsorption (mg/g)	> 1000

Typical characteristics:

Apparent density after backwash and drainage (kg/m ³)	approx. 430
Total surface area (m ² /g) (BET-method)	1150
Hardness (wt.%)	98
Chlorine half value length (cm)	2
Nitrobenzene removal (TZW method)	approx. 18

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.

Caution:

Wet granular activated carbon withdraws the ambient air oxygen.
Ensure ventilation of the equipment, analyse air sample for oxygen.
Observe industrial safety requirements.

e1306/06

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