



KENNDATENBLATT / TECHNICAL DATA SHEET

Hydraffin XC 30

Granular activated carbon

Hydraffin XC 30 is an agglomerated activated carbon, which is produced by steam activation based on coal. The activated carbon has excellent wettability and good mechanical resistance.

Hydraffin XC 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 (mm)	0.6 - 2.36
(mesh)	8 x 30
Apparent density (kg/m ³)	470 ± 30
Moisture content (wt.%) (as packed)	< 5
Iodine adsorption (mg/g)	950 ± 50

Typical characteristics:

Apparent density after backwash and drainage (kg/m ³)	approx. 430
Total surface area (m ² /g) (BET-method)	approx. 1000
Hardness (wt.%)	approx. 95
Chlorine halfway length (cm)	< 6

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.

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