

## Technical Data Sheet

### KRONES hydrocare HC 425/1700

Activated carbon (hard coal, acid-washed and neutralized)

#### Product description and application

KRONES hydrocare HC 425/1700 is a granulated activated carbon according to EN 12915 with a very high adsorption capacity. It is thermally activated from hard coal, using steam. Activated carbon based on hard coal is characterized by high abrasion resistance. It is used to absorb organic impurities and chlorine.

#### Technical product data

Bulk density	450 kg/m <sup>3</sup> +/- 30 kg/m <sup>3</sup>
Granulation	0,425 – 1,7 mm
Specific surface	Approx. 1300 m <sup>2</sup> /g
Iodine value	930 mg/g min.
Humidity	Approx. 3 %
Methylene blue titer	> 250 mg/g

#### Storage and shelf life

The product should be stored sealed in the original container in a cool, well ventilated place. Storage temperature: +5 °C - +30 °C. Minimum shelf life: 3 years.

#### Material safety data sheets

The current material safety data sheets are available for you to download from our website:  
[www.kic-krones.com/en/downloads.php](http://www.kic-krones.com/en/downloads.php)

You are also welcome to request them by e-mail to [kic@kic-krones.com](mailto:kic@kic-krones.com).

#### Labelling

Please refer to the corresponding material safety data sheet for details on:

- Hazardous goods labelling (section 2)
- Transport regulations (section 14)
- Safety regulations (section 4-8)

#### Disposal note

Recycling of packaging only fully emptied and closed. Any product residues must be disposed of in accordance with local regulations. For further information, please refer to our material safety data sheet (section 13).

#### Further information

Meets the requirements of the following standards and guidelines:

- EN 12915
- TrinkwV 2001 (§11)
- DIN 19643
- DVGW Arbeitsblatt W213
- ÖNORM 6216

#### Exclusion of liability

To the best of our knowledge, the information reflects today's know-how and experience of the Krones Group and does not include any guarantee of features, nor does it guarantee the suitability of the product for specific purposes. Legal liability cannot be deduced from information provided or from oral consultation. This product information is not subject to the updating service. It is mandatory to carry out a test run and an inspection of the features before the products are used.

**Status:** 11/22