

Product Specifications AFA 4-dot S

Aktuelles Datum:

erstellt: ts

genehmigt: ts

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Änderungsstand: 0

Activated Carbon – Nominal diameter 4 mm

Raw material base:

- Mineral coal, organic binder, steam activated

Properties:

- High physical adsorption performance/capacity
- Doped with metal-ions, good chemical reactivity
- Good mechanical hardness

Applications:

- Desulfurization of gas streams
- Removal of siloxanes and VOC's of biogenic gases
- Adsorption of technical gases

Specifications	Unit	Value	Test method
Bulk density	kg/m ³	460 ±30	DIN EN ISO 787 part 11
Iodine number	g/kg	> 900	AWWA B 600-78
CTC activity	wt.-%	> 55	ASTM D 5742-95
Water content (packaging)	wt.-%	< 10	DIN 51718

Further specifications

Bulk density loos	kg/m ³	450 ±30	AdFiS TM 04*
Ash	wt.-%	17 ±3	DIN 51719 (650°C)
pH		>10	CEFIC 3.6

*AdFiS-test-method

The specification data are representing our standard products evaluations and are based on average values.

During the storage of the activated carbon, the specification data may differ due to the "aging" of the product. Performance or function will not be affected/influenced.

For information on transport, storage and product safety, please refer to the Material Safety Data Sheet.

Packaging:

- 20 kg paperbags on palette
- Big-bag on palette (450 kg)
- Others upon request