

Product Specifications

AFA 4-1050 S®

Aktuelles Datum:

erstellt: tp

genehmigt: ts

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Änderungsstand: 4

Activated Carbon – Nominal diameter 4 mm

Raw material base:

- Mineral coal, water steam activated

Properties:

- Extruded activated carbon for siloxane removal
- Complete open pore system
- High physical adsorption performance/capacity

Applications:

- Siloxane removal of biogenic gases
- Removal of volatile organic compounds

Specifications	Unit	Value	Test method
CTC activity	wt.-%	> 60	ASTM D 5742-95
Bulk density	kg/m ³	500 ± 30	DIN EN ISO 787 part 11
Iodine number	g/kg	> 950	AWWA B 600-78
Hardness	wt.-%	> 95	AdFiS TM 01*
Water content (packaging)	wt.-%	< 10	DIN 51718

Further specifications

Bulk density loos	kg/m ³	480 ± 30	AdFiS TM 04*
Particle size tolerance	%	10 %	AdFiS TM 03*
Ash	wt.-%	<15	DIN 51719 (650°C)
pH		>8,5	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 paper bag
- 550 kg big bag