

QMD Produktspezifikation

AFA 4-dot M

Aktuelles Datum:
20.07.2021

erstellt: ts

genehmigt: ts

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Änderungsstand: 0

Pelletised Activated Carbon - nominal diameter 4 mm

Special characteristics:

- Steam-activated activated carbon
- Very high physical adsorption capacity
- Doped with metal ions, good chemical sorption capacity
- Good mechanical stability

Application area:

- Desulphurisation and purification of gas streams
- Removal of volatile organic compounds or siloxanes from the gas phase
- Adsorption tasks in industry

Specifications	Unit	Value	Test method
Vibration density	kg/m ³	480 ±30	DIN EN ISO 787 part 11
Iodine number	g/kg	> 950	AWWA B 600-78
CTC-number	wt %	>50	ASTM D 5742-95
Water content - at packing	wt %	< 10	DIN 51718

Other typical product features (for information)

Bulk density	kg/ m ³	475 ±30	AdFiS TM 04*
Total ash content	wt %	12 ±3	DIN 51719 (650°C)
pH-value		>10	CEFIC 3.6

*AdFiS method

The specification data represent our standard product specifications and are based on average values.

During storage of the activated carbon, the analysis values may change due to the "ageing" of the product. However, this does not affect the functioning of the activated carbon.

Please refer to the safety data sheet for information on transport, storage and product safety.

Standard packaging:

20 kg valve bags paper on pallet
Big bag on pallet 500 kg