

ACTIVATED CARBON
AKTIV KOHLE
AKTIVERAT KOL
ACTIEVE KOOL
CHARBON ACTIF
CARBÓN ACTIVADO
CARBONI ATTIVI
活性炭

PREMIUM AKTIV KOHLE



DEUTSCHCARB[®]

DEUTSCHCARB®

TECHNICAL DATASHEET

DEUTSCHCARB® AP SERIES Coconut shell activated carbon

Features and Advantages

- Premium Quality
- Clean
- Maximum Hardness
- Optimum Densities
- Wide Internal Structure
- High Volume of Activity
- Made from fresh coconut

Available Size

- 4x8 mesh
- 6x12 mesh
- 12x30 mesh
- 30x60 mesh
- Other sizes are available in accordance to customer demand.

Packaging Standard

- 25 kg bag (55lb) with inner liner.

DEUTSCHCARB® AP SERIES is a granular activated carbon made from coconut shells. The activated carbon is been activated in high temperatures with the use of a steam to improve internal surface area.

DEUTSCHCARB® AP SERIES is designed and specially produced to reach the best absorption for Industrial Waste Gas, Mercury Removal, Air Conditioner, Cigarette Filter, Methane Purification, Carbon Dioxide Purification, etc.



Specifications *

Iodine number	min. 900 mg/g (AP09)
	min. 1000 mg/g (AP10)
	min. 1100 mg/g (AP11)
	min. 1200 mg/g (AP12)
Moisture content	max. 5%
Ash content	max. 3%
Apparent density	450-520 kg/m ³
Hardness	min. 98%

Typical Properties *

Surface Area	950 - 1300 m ² /g
Particle Size Distribution	
up mesh	max. 5%
under mesh	max. 5%

* Specification and typical properties are produced using PT/GIA test method. They are listed for informational purpose only and not to be used as purchase specifications.