



NECA | active[®] gc

Moulded activated carbon

NECA | active[®] gc is a steam-activated, low-dust, extruded high-performance pelletised-activated carbon. It forms the basis for numerous applications in adsorptive gas purification.

A specially developed, broad spectrum of pores with an extraordinary number of micro- and mesopores enables excellent loading performance in many areas. The **NECA | active[®] gc** are hard coal-based products.

Finely-graded qualities ensure that the right product is obtained for every application. With a uniform pellet shape, **NECA | active[®] gc** also has a very low pressure loss.



Application
areas

Air cleaning

Biogenic
Gases

Gas
purification

Dehumidi-
fication

NECATEC  **AG**
new carbon + technologies

Bredeneyer Str. 2B | D-45133 Essen
Tel.: +49 800 000 77 19 | info@necatec.de
www.necatec.de

NECA|active® gc

NECA|active® gc is a highly adsorptive gas cleaning coal with a very wide range of applications. A well-balanced ratio between micro- and mesopores, as well as a very large inner surface area, results in an exceptionally good technical performance. The kinetic advantages such as low pressure loss and low abrasion are also key considerations due to the high rigidity.

The application areas of NECA|active® gc (gas cleaning)

For the removal of trace gases:

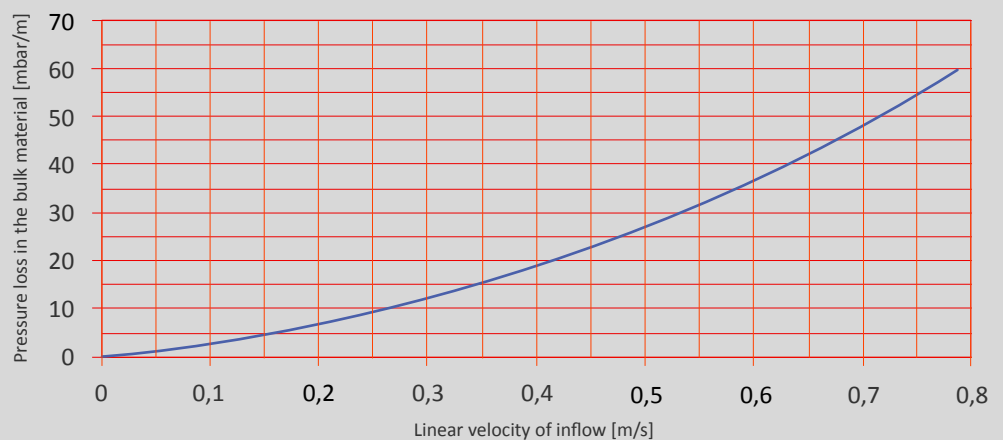
- Siloxanes D3 - D6
- VOC
- BTEX
- Aromatic hydrocarbons
- Toluene
- Ozone
- Odorous substances

For cleaning gas streams

- Industrial gases
- Biogas
- Sewage treatment gas
- Landfill gas
- Solvent recovery
- Soil air purification
- Exhaust air

Chart slide NECA|active® gc

Pressure loss diagram NECA|active® 4mm pelletised-activated carbon



**Request
further
information!**

Benefit now from the following advantages:

- Easy and safe to use!
- Low dust product!
- No additional process steps necessary!
- Uniform pressure loss due to homogeneous pressure-resistant pellets!
- High loading capacity possible!

NECA|active® gc is available as follows:

Pellet sizes:	3mm oder 4mm
Quality:	CTC – 50
	CTC – 55
	CTC – 60
	CTC – 65
	CTC – 70
	CTC – 80