

NECA | active[®] sulfo pro



Description:

NECA | active[®] sulfo pro is a high efficient activated carbon used for removal of acid tracer gases from technical gas streams. This new product is based on a distinct mesoporous system in the carbon matrix – produced by the new innovative **ISDAC[®] - technology**. In this process the black coal is technical modified, so that the necessary catalytic centers have the maximal dispersal in the pore structure.

Application of NECA | active[®] sulfo pro

**For removal of acid gases
(tracer gases; oxygen poor)**

- Hydrogen sulfide
- Sulfur dioxide
- Disulfide
- Mercaptane
- Thiole

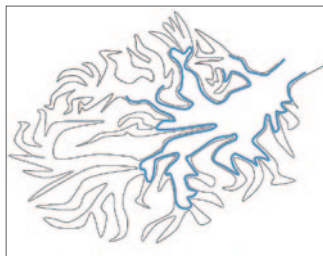
For purification of technical gases

- Biogas
- Sewage gas
- Landfill gas
- Wastewater construction
- Odor control

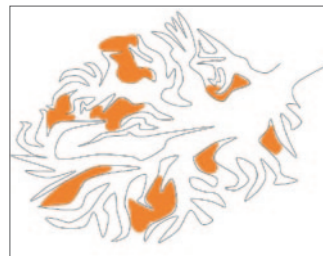
NECA | active[®] sulfo pro - enhanced efficiency by ISDAC[®] - technology



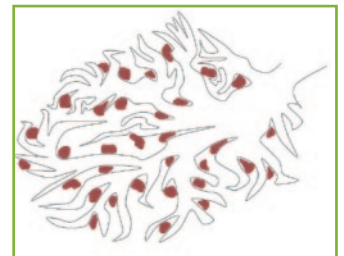
Pore structure with non-treated pore system



Pore structure with impregnated pore system



Pore structure with conventionally doped pore system



Pore structure by the new innovative **ISDAC - technology**

Take advantages by the following benefits:



- highest safety and high loading capacity in one product!
- Low Risk for spontaneous combustion is significantly!
- Hydrogen sulfide loading up to 100 wt.-% possible!
- Save application with high lifetime!
- Beneficial price performance ratio = operation costs!