

HOK[®] - Granular (1,25 - 5 mm)

Analysis reference values ex works

(For general information only, not to be used as purchase specifications)

Proximate analysis (annual average)		
Moisture	% wt	0.5
Ash	% wt	9.0
Volatiles (CO, CO ₂)	% wt	3.0
Fixed carbon	% wt	87.5
Ultimate analysis (annual average)		
Carbon	% wt	89.0
Hydrogen	% wt	0.4
Oxygen	% wt	0.7
Nitrogen	% wt	0.4
Sulfur	% wt	0.5
Grain size (annual average)		
> 4.00 mm	% wt	3.0
3.15 - 4.00 mm	% wt	7.0
2.00 - 3.15 mm	% wt	39.0
1.60 - 2.00 mm	% wt	33.0
1.00 - 1.60 mm	% wt	15.0
< 1.00 mm	% wt	3.0
Physical Characteristics		
Bulk density	g / cm ³	0.47
Specific surface (reference value)	m ² / g	300 (+/-30)
Oxide analysis of the ash (annual average) in compliance with standard DIN 51729 part 10 - ashing temperature 450°C		
SiO ₂	% wt	2.0
Fe ₂ O ₃	% wt	11.0
Al ₂ O ₃	% wt	3.0
SO ₃	% wt	12.0
CaO	% wt	36.0
MgO	% wt	16.0
Na ₂ O	% wt	7.0
K ₂ O	% wt	1.0
note: P ₂ O ₅ < 0.2 % wt		