

HOK® Pulverized (< 0,4 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	% wt	3.0
Fixed carbon	% wt	87.5
Ultimate analysis (annual average)		
Carbon	% wt	89.0
Hydrogen	% wt	0.4
Oxygen	% wt	0.5
Nitrogen	% wt	0.4
Sulfur	% wt	0.5
Grain size (annual average)		
> 0.315 mm	% wt	5.0
0.200 - 0.315 mm	% wt	8.0
0.125 - 0.200 mm	% wt	12.0
0.090 - 0.125 mm	% wt	15.0
0.063 - 0.090 mm	% wt	10.0
< 0.063 mm	% wt	50.0
d ₅₀	µm	63.0
Physical Characteristics		
Bulk density	g / cm ³	0.55
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		