



TECHNICAL DATA SHEET
KAOLIN ZETTLITZ Ia

dried kaolin in powder

Producer and supplier:

Sedlecký kaolin a.s. Fax +420 / 353 366 112
CZ-36226 Božičany Tel. +420 / 353 366 111

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TECHNICAL PARAMETERS

Chemical analysis (%):

component	typical	warranty
SiO ₂	47,5	
Al ₂ O ₃	36,9	> 36,0
Fe ₂ O ₃	0,90	< 0,95
TiO ₂	0,23	< 0,30
MgO	0,35	
CaO	0,23	
K ₂ O	0,90	< 1,20
Na ₂ O	0,05	
LOI	12,8	

chemical analysis by XRF-method
calibrated by international standards

Granulometry (%):

fraction	typ.	warranty
>63 µm	< 0,01	< 0,1
>20 µm	1	<5
10-20µm	4	
5-10µm	10	
2-5 µm	24	
<2 µm	61	> 50
D ₅₀ µm	1,3	

Mineralogical composition (%):

kaolinite	91±3
quarz	2±1
mica miner.	7±2

delivery moisture	0,8-2,0 %
bulk density	350-400 kg/m ³
specific density	2,62 g/cm ³

The values of the physical parameters depend on the measurement method , the procedure can be provided to interested parties on request

The QMS and EMS are certified according to the standards
EN ISO 9001:2015 and EN ISO 14001:2015

Packaging: paper bags, big bags, bulk

Production plant: Sedlecký kaolin a.s., Božičany, Czech Republic

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