

*Innowacja i niezawodność.
Dbamy o jakość Twojego betonu.*

TECHNICAL DATA SHEET METAKAOLIN BW

1. Description

Metakaolin BW is a pozzolanic product produced by calcining kaolins, kaolinitic clays, and other suitable raw materials at temperatures of approximately 600–900 °C. This product complies with EN 12620:2002+A1:2008 and EN 13139:2002.

2. Application

- building materials (concrete, mortar, plaster)
- coatings
- refractory materials
- fillers

3. Storage

Metakaolin BW should be stored in a dry place, in tightly closed containers.

4. Typical chemical and physical characteristics

Parameter	Unit	Value	Limit
SiO ₂	%	54	
Al ₂ O ₃	%	41	> 40
Fe ₂ O ₃	%	1,0	
TiO ₂	%	0,2	
CaO	%	0,4	
MgO	%	0,3	
K ₂ O	%	1,4	
Na ₂ O	%	0,1	
Moisture	%	0,1	
L.O.I.	%	0,5	< 2,0
Bulk density	kg/m ³	480	380 - 520
Granulometry:			
Particle X ₅₀	µm	4,5	< 5
Particle X ₉₀	µm	9,5	< 12

5. Packaging

Metakaolin BW can be supplied in 1000 kg big bags and 20 kg bags.