

KaoCast ND50

APPLICATION(S)

Sanitaryware

TYPICAL PROPERTIES

CHEMICAL ANALYSIS (%)	Value
SiO ₂	48.7
Al ₂ O ₃	33.8
Fe ₂ O ₃	0.68
TiO ₂	1.01
CaO	1.34
MgO	0.04
K ₂ O	1.25
Na ₂ O	0.01
L.O.I.	12.7

PARTICLE SIZE ANALYSIS – Sieve residue (%)

> 45 µm	4.5
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PHYSICAL PROPERTIES

MBI (mg g ⁻¹)	15.4
Cast rate (mm in 30 min.)	7.5

FIRED PROPERTIES

1205°C & oxidation

Water absorption (%)	12.1
Wet to fired shrinkage, cast (%)	12.8

PRODUCT FORM & STANDARD PACKAGING

Pulverised

Big Bag, 25-50 kg bags, bulk

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Provision Edition

Production Site

Imerys Ceramics India
Survey No. 3328
NH-8, Opposite CEMA
Factory
Near Pij'X'Road
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India

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These values do not represent a specification. The data quoted are determined by the use of Imerys Standard Test Methods, copies of which will be supplied on request. Every precaution is taken in production to ensure the products conform to our published data. Since the products are based on naturally occurring materials, we reserve the right to change these data should it become necessary. Sales are in accordance with our "Conditions of Sale", copies of which will be supplied on request.