

Vigor ND51

APPLICATION(S)

Sanitaryware

TYPICAL PROPERTIES

CHEMICAL ANALYSIS (%)	Value
SiO ₂	57.1
Al ₂ O ₃	25.3
Fe ₂ O ₃	2.34
TiO ₂	2.52
CaO	0.59
MgO	0.21
K ₂ O	0.98
Na ₂ O	0.09
L.O.I.	10.5

PARTICLE SIZE ANALYSIS (%)

>45 µm	5.0
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PHYSICAL PROPERTIES

Dry MoR – extruded rods (kg cm ⁻²)	106.1
MBI (mg g ⁻¹)	35.7

FIRED PROPERTIES (%)

1205°C & oxidation

Water absorption	5.1
Shrinkage	16.9

PRODUCT FORM & STANDARD PACKAGING

Pulverised
Loose, Big Bag, 25 kg bags

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.

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Production Site

Imerys Ceramics India
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