

# Remblend

## APPLICATION(S)

Sanitaryware, Tableware, Electrical Porcelain

## PRODUCT SPECIFICATION

CHEMICAL ANALYSIS (%)	Min.	Value	Max.
Fe <sub>2</sub> O <sub>3</sub>	1.05	1.17	1.29
K <sub>2</sub> O	2.00	2.25	2.40

## PARTICLE SIZE ANALYSIS (%)

> 53 µm	-	-	0.25
> 8 µm	14	19	24
< 2 µm	34	39	44

## CASTING DATA

Casting concentration (mass % solids)	64.5	66.5	68.5
Casting rate (mm <sup>2</sup> .min <sup>-1</sup> )	0.90	1.90	2.90

## TYPICAL PROPERTIES

CHEMICAL ANALYSIS (%)	Value
SiO <sub>2</sub>	48.0
Al <sub>2</sub> O <sub>3</sub>	36.5
TiO <sub>2</sub>	0.05
Na <sub>2</sub> O	0.10
CaO	0.07
MgO	0.30
L.O.I.	12.0

## MODULUS OF RUPTURE (MN.m<sup>-2</sup>)

At 80 % RH	0.50
------------	------

## CASTING DATA (mass %)

P84 demand	0.48
------------	------

## FIRED PROPERTIES (%)

	AT 1180°C	AT 1280°C
Brightness	82.0	83.0
Water absorption	16.5	9.5
Linear contraction	7.0	10.5

## PRODUCT FORM & STANDARD PACKAGING

Powder, lumps
Big bag, 25-50 kg bags, bulk

Typical data 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.

August 2021

© Imerys Ceramics 2021

Ninth Edition

This version supersedes the version dated December 2014

## Production Site

Imerys Minerals Ltd  
Par Moor Centre  
Par Moor Road  
Par, Cornwall  
PL24 2SQ, UK

Tel. +44 (0) 1726 81 8000

Fax: +44 (0) 1726 81 1200

## Email

info@imerys-ceramics.com

## Website

[www.imerys-ceramics.com](http://www.imerys-ceramics.com)



FM 14752