

TECHNICAL DATA SHEET**Ca-PSZ 651 Refractory Zirconia**

Chemical Composition	ZrO ₂ + CaO : ≥98.5 %
----------------------	----------------------------------

	Fe ₂ O ₃ : ≤0.1 %
--	---

	SiO ₂ : ≤0.4 %
--	---------------------------

	TiO ₂ : ≤0.1 %
--	---------------------------

	Al ₂ O ₃ : ≤0.4 %
--	---

	Y ₂ O ₃ : 0 %
--	-------------------------------------

Colour	light yellow
--------	--------------

Porosity	20 - 29 %
----------	-----------

Thermal Expansion Rate	0.7 - 0.8 %
------------------------	-------------

Flexural Strength	≥20 MPa
-------------------	---------

Density	4.2 - 4.6 g/cm ³
---------	-----------------------------

Maximum Application Temperature	≥1650 °C
---------------------------------	----------



Location Germany
Ceramany GmbH
Adlerstraße 4-8
58708 Menden

Location China
Yixing CERAMANY
East Tongshu Road | Dingshu Town
Yixing City | 214221 Jiangsu, P.R.China



+49 2373 9819700



info@ceramany.com



www.ceramany.com