

## Porcelain Fused to Zirconia (LAVA)

*Noritake* CZR

<u>Ingredients (Porcelain)</u>	<u>Percent</u>
Silicon Dioxide (as glass)	< 73.6
Aluminum Oxide (as glass)	< 11.9
Calcium Oxide (as glass)	< 0.7
Magnesium Oxide (as glass)	< 0.5
Potassium Oxide (as glass)	< 7.0
Sodium Oxide (as glass)	< 7.8
Lithium Oxide (as glass)	< 0.4
Boron Oxide (as glass)	< 0.8
Fluorescence (a group of CeO <sub>2</sub> )	< 0.7
White Pigment (a group of Zr-Si)	< 1.8
Brown Pigment (a group of Fe-Cr-Zn)	< 0.2
Yellow Pigment (a group of Zr-Si-Pr, Zr-V)	< 0.3
Green Pigment (a group of NiO)	< 0.02
Red Pigment (a group of Mn-Al)	< 0.03
Gray Pigment (a group of Zr-Si-Ni-Co)	< 0.02
Blue Pigment (a group of Co-Al)	< 0.02

**3M**

<u>Ingredients (LAVA)</u>	<u>Percent</u>
Ceramic	100%

