



**Clay & Pottery Supplies**  
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# Technical Data Sheet

## Zumaia

### Grey Sculpture High-Fire Clay

#### Technical Data

Firing Range:	<b>Cone 5-10</b>
Biscuit Temperature:	Cone 06
Water Content:	17%
Plasticity (IP Atterberg):	16
Carbonate Content (CaCO <sub>3</sub> ):	0%
Drying Shrinkage:	5.3%
Firing Shrinkage (1250°C):	4.3%
Porosity (1250°C):	4.5%
Dry Bending Strength:	2.8 N/mm <sup>2</sup>
Fired Bending Strength (1250°C):	37.8 N/mm <sup>2</sup>
Thermal Coefficient (1250°C):	61.6x10 <sup>-7</sup> °C <sup>-1</sup>

#### Features



High-Fire Sculpture Clay



Not Tested For Use  
In Microwave



Not Suitable  
For Tableware



Compatible With Most  
Standard Glazes  
(Test firing recommended)

SIO-2® Zumaia is a high-fire grey clay body with 40% fine grog, offering a beautifully textured finish to your creations. Specially formulated for artistic and decorative ceramics, it's ideal for sculptures and outdoor pieces like garden pots and tiles.

SIO-2® Zumaia is versatile and works well with various sculpting techniques, including hand-building, wheel throwing, and slab work.

When fired at different temperatures, the clay reveals a stunning range of greys, from cement tones to deep dark grey, making it perfect for artists following avant-garde trends in decorative ceramics.

#### Available Packaging

**Full-Size**  
27.6 lbs



**Sample-Size**  
4 lbs

