



Clay & Pottery Supplies
2985 Haldimand Rd. 9
York, ON, N0A 1R0
(905) 379-5868
info@clayandpotterysupplies.com



Technical Data Sheet

Berlin

Grey Stoneware

High-Fire Clay

Technical Data

Firing Range:	Cone 5-10
Biscuit Temperature:	Cone 06
Water Content:	19%
Plasticity (IP Atterberg):	16
Carbonate Content (CaCO ₃):	0%
Drying Shrinkage:	5.7%
Firing Shrinkage (1250°C):	6.4%
Porosity (1250°C):	0.1%
Dry Bending Strength:	2.9 N/mm ²
Fired Bending Strength (1250°C):	53.2 N/mm ²
Thermal Coefficient (1250°C):	60.1x10 ⁻⁷ °C ⁻¹

Features



High-Fire Stoneware Clay



Microwave-Safe



Suitable For Tableware
(Food-safe according to ISO 6486:1999 standards)



Compatible With Most Standard Glazes
(Test firing recommended)

SIO-2® Berlin is crafted with 40% impalpable grog, offering a distinctive texture and finish for your creations. The grog helps minimize shrinkage and cracking, making it an excellent choice for large sculptures. Formulated for artistic ceramics, it's ideal for both modeling and wheel-throwing.

A standout feature of SIO-2® Berlin is its ability to capture fine details, enabling artists to create intricate, avant-garde, and delicate sculptures.

This amazing ceramic clay showcases a large range of greys, from modern cement tones to rich dark greys, depending on the firing range.

Available Packaging

Full-Size
27.6 lbs



Sample-Size
4 lbs

