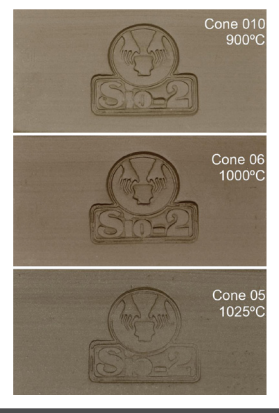
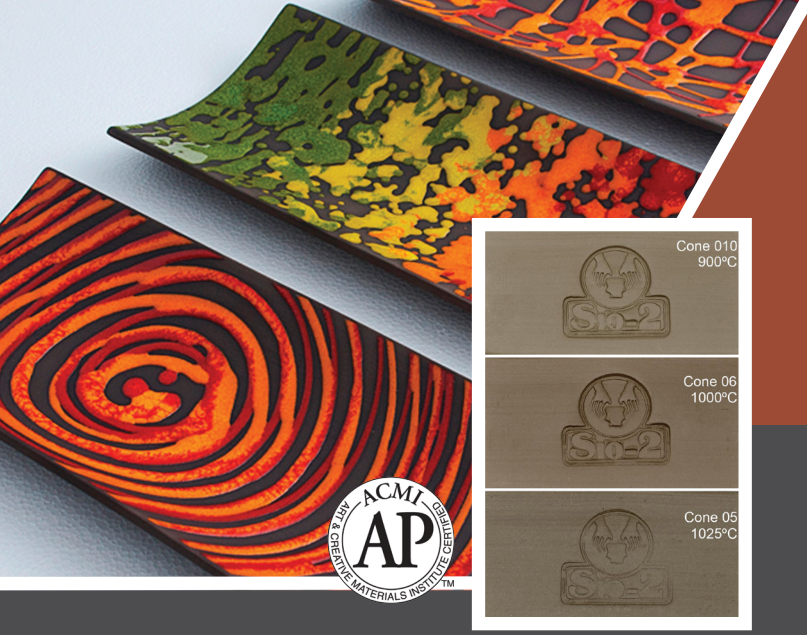




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# Technical Data Sheet

# PM

## Black Earthenware Low-Fire Clay

### Technical Data

Firing Range:	<b>Cone 06-05</b>
Biscuit Temperature:	-
Water Content:	21%
Plasticity (IP Atterberg):	15
Carbonate Content (CaCO3):	8%
Drying Shrinkage:	5.4%
Firing Shrinkage (1250°C):	0.9%
Porosity (1250°C):	15.8%
Dry Bending Strength:	5.3 N/mm <sup>2</sup>
Fired Bending Strength (1250°C):	28.9 N/mm <sup>2</sup>
Thermal Coefficient (1250°C):	81.7x10 <sup>-7</sup> °C <sup>-1</sup>

SIO-2® PM is a premium quality black earthenware clay that is highly versatile and perfect for a wide range of pottery and sculpting projects. It is formulated for low-fire kiln firing and is suitable for use by both novice and experienced artists.

SIO-2® PM clay is suitable for wheel-throwing, modelling, and sculpting- making it an ideal choice for artists who want to experiment with different methods and styles.

This clay's deep black color, smooth texture and excellent plasticity makes it easy to work with and allows artists to create detailed, stunning sculptures or pottery pieces.

### Features



Low-Fire Earthenware Clay



Not Tested For Use In Microwave



Not Suitable For Tableware



Compatible With Most Standard Glazes (Test firing recommended)

### Available Packaging

Full-Size  
27.6 lbs



Sample-Size  
4 lbs

