

Setter Plates and Discs



In addition to burner blocks, cast materials and pressed brick, Zircoa formulates compositions and produces shapes for many other refractory products. Our zirconia compositions, and engineering expertise result in products that are dense, non-reactive and standup to temperatures reaching 2200°C (4000°F) or more.

Setter Plates and Discs

Are you firing barium titanate capacitors, thermistors or PZT piezoelectrics? Zircoa has the setter plates and discs that will stand-up to temperatures above 1288°C (2350°F), with no material reaction. Plates and discs are available in various standard dimensions, or can be made to your specific requirements. Please contact Zircoa for more information.

Composition 1661

Recommended for initial testing. 1661 is a -28 Tyler mesh partially stabilized zirconia, used by the majority of Zircoa customers.

Ready to Assist You

Need more help, or have a specialized need? We are ready to put our 40+ years of experience to work for you. Please contact our application engineers to discuss your requirements.



31501 Solon Rd., Solon, OH 44139

Tel: (440)248-0500 Fax: (440)248-8864 Email: sales@zircoa.com • http://www.zircoa.com

NOTICE: Recommendations, property values, and application information we publish are based on various sources including measurements by us and others, and estimates of experience. We intend this to be a reliable guide, but we do not guarantee the applicability, completeness, or accuracy of the information. Users should make their own tests to determine the suitability of any product for their application.

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