

HIGH-TEMPERATURE LABORATORY CERAMICS



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Numerous types of boats, crucibles, boxes, and plates made of carefully designed, slip-casted and densely sintered, **high-quality Al_2O_3 ceramics** are aimed at **high-temperature laboratory applications**. A suitable combination of thermal conductivity, thermal expansion and mechanical properties of Al_2O_3 ceramics results in good thermal shock resistance, making our products suitable for furnace use at temperatures as high as 1700 °C.

In addition to more than **70 geometrical variations, custom-made products** with a range of dimensions can be manufactured on demand. Products containing minor or major amount of **zirconia** and/or **mullite** can also be prepared for special needs and applications.



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