

Alumina Ceramic Balls for Harsh Environments

These dry-pressed alumina ceramic balls, which are suitable for extremely harsh environments, can be used in mechanical devices that provide rotary or linear motion such as check and ball valves and bearings. They can be used in electrical, environmental, chemical, and material processing applications. Alumina ceramic balls are resistant to extremely high temperatures as well as most corrosive substances. In addition, alumina balls are said to be stiffer, lighter, smoother, harder, and more electrically resistant, providing increased versatility at a cost-effective price. They provide low thermal conductivity and heat absorption.

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