

## Product information

# ALUMINIUM OXIDE - balls

Al<sub>2</sub>O<sub>3</sub> 99,9%

### Characteristic and use:

These media offer better grinding efficiency because of their higher density. Productivity is therefore higher and operating costs are lower. The purity is minimizing batch contamination.

### Diameters:

1 mm +/-0,15	10 mm -1,0/+2,0
2 mm +/-0,15	15 mm -1,0/+3,0
3 mm +/-0,20	20 mm -1,0/+4,0
5 mm +/-0,50	25 mm -0,0/+5,0

### Technical properties:

Shape	round
Density (spec. gravity)	> <b>3,9 g/cm<sup>3</sup></b>
Hardness HV 10	18 GPa
Coefficient of thermal expansion	---
Surface	---
Modulus of elasticity (Young)	---
Settled apparent density	<b>2,1 kg/dm<sup>3</sup></b>
Fracture toughness	3,5 MPavm
Flexural strength	---
Purity	---
Deformation temperature	---
Thermal conductivity	---
Weight loss	6 ppm/h

### Chemical composition:

Al <sub>2</sub> O <sub>3</sub>	≥99,9%
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### Packing:

- in units with 1 kg or 10 kgs each

### Storage:

in dry rooms

Subject to change - All information is given in good faith but without warranty. We cannot accept responsibility or liability for any damage, resulting from the use of this information