



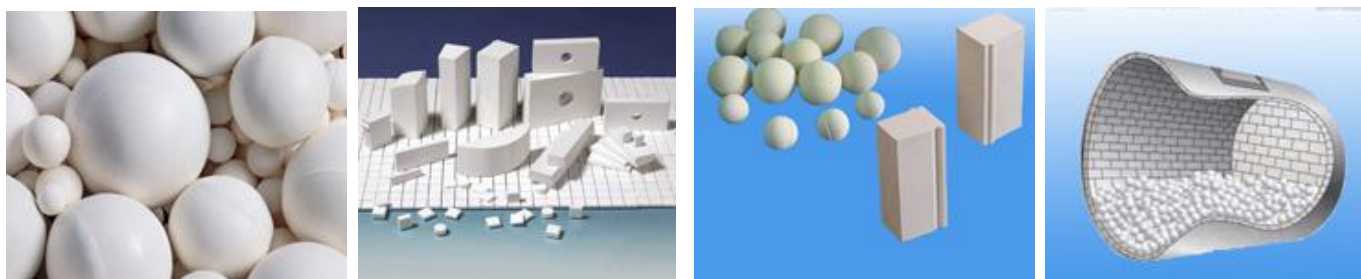
# Alumina Grinding Ball & Lining Brick

Alumina Ball & Lining Brick are one of the excellent grinding medium for materials mixing and grinding process in industries of Tile, Ceramic, Glass, Mining, Paint and Plastic.

**Advantages:** high density and hardness, low wear loss, regular shape, high milling efficiency and competitive price.

99% Al<sub>2</sub>O<sub>3</sub> packing ball, heat storage ball, cylinder ball and wearable slice are available.

Customer design sizes are accepted.



## Technical Parameters

Items	Model	A99	A95	A92	A80	A70
Al <sub>2</sub> O <sub>3</sub> %		99%	95%	92%	>78%	>68%
Bulk Density (g/cm <sup>3</sup> )		3.65	3.65	3.60	3.20	3.00
Compression strength (MPa)		5-150	>2200	>2000	>1800	>1500
Water Absorption (%)		<3.0%	<0.01	<0.02	<0.05	<0.1
Unit Wear Loss (%) *		N/A	<0.01	<0.015	<0.02	<0.03
Hardness (Mohr's)		9	9	9	8	7
Color		White	White	White	White	Light Yellow
Application (Mixing, Grinding, Crushing on)		Packing Ball	Material Process	Glaze, Tile Body	Glass, Cement, Tile Body	Tile Body, Mine
Packing Ball		★	N/A	N/A	N/A	N/A
Grinding Ball			★	★	★	★
Lining Brick			★	★		★
Wearable Slice			★	★		
Cylinder Ball			★	★		
Heat Storage body		★	★	★	★	★

\*: Wear Loss is according to the Chinese National Standard JC/T 848.1-1999.

**Main Sizes of Ball:** Φ30mm, Φ40mm, Φ50mm, Φ60mm, Φ70mm, Φ80mm, Φ100mm

**Micro Ball Size:** Φ1-3mm, Φ3-5mm, Φ5-7mm, Φ7-9mm, Φ9-11mm, Φ13mm, Φ15mm, Φ20mm

**Lining Brick Sizes:** Length:150mm/75mm, Width:50mm, Thickness:40/50/60/70/77/90/110mm

**Wearable Slice Sizes:** Length:10-150mm, Width:10-150mm, Thickness: <20mm.

**Cylinder Ball:** Φ5x5mm, Φ12.7x12.7mm, Φ20x20mm, Φ30x30mm, Φ40x40mm, Φ50x50mm

**Package:** Water-proof Plastic bag, 25kg/bag or 25kg/box, 40bags/Pallet, 20pallets/ 20FCL.

## AMI Enterprises

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