



Alumina Grinding Ball and Lining Brick

氧化铝研磨球和衬砖

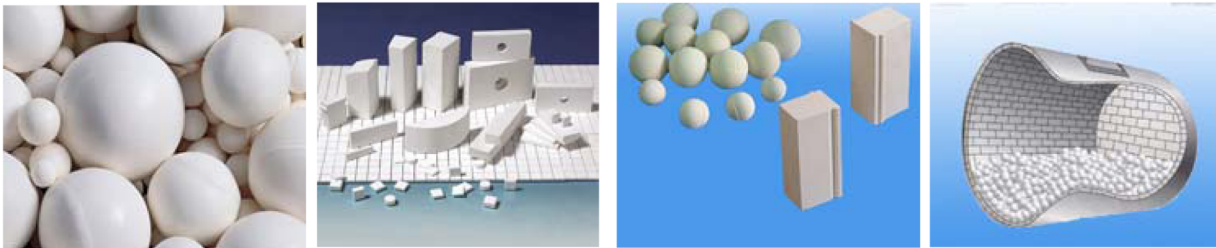


Alumina Ball & Lining Brick are one of the excellent grinding medium for materials mixing and grinding process in industries of Tile, Ceramic, Glass, Mining, Paint and Plastic.

氧化铝研磨球和衬砖是一种优异的用于物料混合研磨的研磨介质，被广泛应用于陶瓷、瓷砖、玻璃、采矿、涂料和塑料行业的原料处理工序。

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

优点：密度高、硬度高、低磨耗、形状规则、研磨效率高，性价比高。



Technical Parameters 技术参数

Items	Model	A95	A92	A85	A70
Al₂O₃ %		95%	92%	>78%	>68%
Bulk Density	密度 (g/cm ³)	3.65	3.60	3.30	3.00
Compression strength	抗压强度 (MPa)	>2200	>2000	>1800	>1500
Water Absorption	吸水率 (%)	<0.01	<0.02	<0.05	<0.1
Unit Wear Loss	单位磨耗 (%) *	<0.01	<0.015	<0.02	<0.03
Hardness (Mohr's)	莫氏硬度	9	9	9	7
Color	颜色	White	White	White	Light Yellow
Application	应用 (混合、研磨、粉碎) (Mixing, Grinding, Crushing on)	Material Process	Glaze, Tile Body	Glass, Cement, Tile Body	Tile Body, Mine
Grinding Ball	研磨球	★	★	★	★
Lining Brick	衬砖	★	★		★
Wearable Slice	耐磨片	★	★		
Cylinder Ball	柱状球	★	★		

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

Available Sizes 主要规格

Main Sizes of Ball	研磨球 mm	Φ30, Φ40, Φ50, Φ60, Φ70, Φ80, Φ100
Micro Ball Size	微珠 mm	Φ1-3, Φ3-5, Φ5-7, Φ7-9, Φ9-11, Φ13, Φ15, Φ20
Lining Brick Sizes	衬砖 mm	Length:150mm/75, Width:50, 50/45, 25, Thickness:40/50/60/70/77/90/110
Wearable Slice Sizes	耐磨片 mm	Length:10-150, Width:10-150, Thickness: <20
Cylinder Ball	柱状球 mm	Φ5x5, Φ12.7x12.7, Φ20x20, Φ30x30, Φ40x40, Φ50x50