



## Alumina Grinding Media

Chemshun alumina grinding series include alumina grinding balls, alumina grinding cylinder and alumina bricks. This series products are used widely in ball mill, pot mill, etc. in sanitary ware plant, cement factory, ceramic floor tile plant and other nonferrous metal factory, etc.

## Alumina Grinding Balls

Chemshun alumina grinding balls have advantages of high hardness, high density and anti-corrosion. With the smashing efficiency and scuff-resistance much better than that of common ball-stone or natural cobblestone, it is widely used in ceramics, metallurgy, glass, porcelain enamel, pigment, chemicals and other fields.

## Chemshun Ceramics Advantages

- Tailor Made Engineered Ceramics Available
- Accept OEM & ODM Wear Engineered Ceramics & Project
- Provide Professional Industrial Wear Consult and Solution
- Accept Small & Big Quantity Orders
- Delivery Fast



## Typical Characteristics of series of Alumina Grinding Balls

Properties	Unit	High Quality Alumina Grinding Ball		High Alumina Grinding Ball	
		CHEMSHUN 92A	CHEMSHUN 95	CHEMSHUN 95	CHEMSHUN 92B
Al <sub>2</sub> O <sub>3</sub>	%	92	95	95	92
Density	g/cm <sup>3</sup>	3.60	3.65	3.65	3.60
Moh's Hardness	Grade	9	9	9	9
Self Abrasion Loss (24Hours, Wet Grinding)	%	≤0.009	<0.01	<0.01	<0.01
Size Range	mm	0.5-20	6-30	6-30	20-60
Application	-	Zirconia silicate sand and similar products. (wet grinding and dry grinding are available)		Glaze/body material in ceramic factory, pigment, metallurgy, glass, chemicals and other fields, etc. (wet grinding only)	

## PINGXIANG CHEMSHUN CERAMICS CO.,LTD



in English



En español

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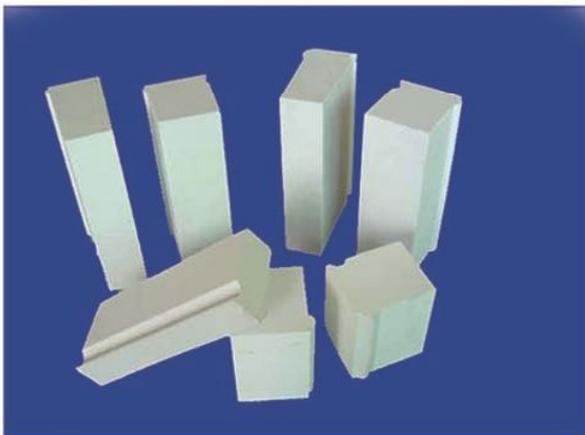
## Alumina Grinding Cylinder

Chemshun alumina grinding cylinder is used as grinding media for ceramic body and glaze preparation. It's high purity and low abrasion loss make it to be suitable for both wet and dry superfine grinding of alumina, zirconium silicate, glaze, kaolin clay, quartz, feldspar, inks and ceramics in ball mill.



Properties	Unit	CHEMSHUN 95
Al <sub>2</sub> O <sub>3</sub>	%	≥95
Density	g/cm <sup>3</sup>	≥3.68
Moh's Hardness	Grade	9
Water Absorption	%	≤0.01
Self Abrasion Loss	‰	0.06

## Alumina Lining Bricks for Mill



Alumina bricks have these shape rectangular brick, half rectangular brick, ladder brick, thin brick and half ladder brick, with the advantages of high density, high hardness, low abrasion loss, anti-corrosion and the good shape, it is used for ball mill as the wear-resistance lining, widely used in ceramic, cement, paint, chemical, pharmaceutical, coating etc. The lining brick can effectively improve the grinding efficiency, reduce the grinding cost and product pollution.

Alumina Lining Bricks 92% Al <sub>2</sub> O <sub>3</sub>	L x H x W1 x W2 (mm)	
A. Rectangular Brick	150x50/60/70x50	
B. Half Rectangular Brick	75x50/60/70x50	
C. Ladder Brick	150x50/60/70x45	
D. Thin Brick	150x50/60/70x22.5x21	
E. Half Ladder Brick	75x50/60/70x50x45	

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