

Ceramic Grinding Media for Mining Industry

CHEMSHUN[®]
CERAMICS

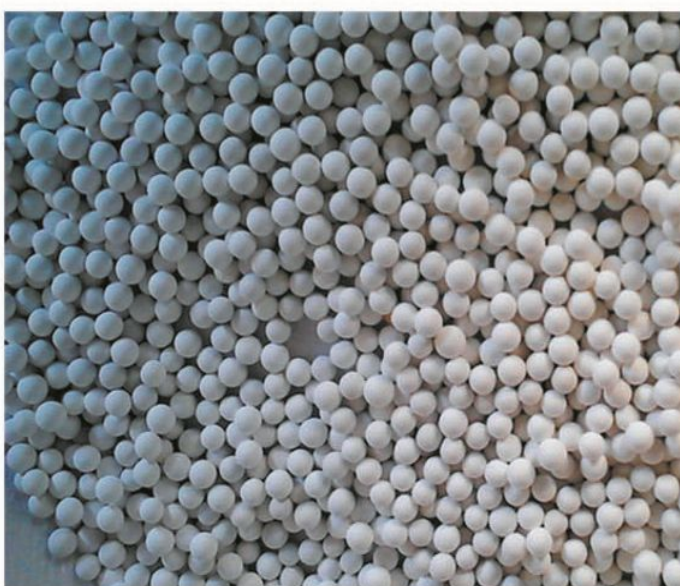


Ceramic Grinding Media for Mining

Chemshun ceramic grinding media for mining is small size ceramic balls (beads) used in high intensity stirred mills for fine and ultra fine grinding. The ceramic grinding media with different composition and size, and good feature of high impact resistance. The property of inert and non-pollution, the media can replace the traditional steel and chrome steel grinding media for applications where downstream processes are sensitive to surface chemistry and also could avoid to the generation of slimes which combined with those traditional media's angular shape and high wear rates.

Excellent Characters of Chemshun Ceramic Grinding Media for Mining

1. Low wear loss
2. High wear-resistance
3. Excellent corrosion-resistant



Technical Datas

Properties	Unit	CHEMSHUN 92	CHEMSHUN 75	CHEMSHUN ZTA
Al ₂ O ₃	%	92	75	74
ZrO ₂	%	-	-	25
SiO ₂	%	≤7	-	-
Density	g/cm ³	3.60	3.20	4.0
Color	-	White	White	White
Moh's Hardness	Grade	9	8	9
Water Absorption	%	0	0	0
Self Abrasion	%	≤0.01	≤0.02	≤0.01
Sphericity	%	≥95	≥95	≥95
Size	mm	2-20	2-20	2-20

PINGXIANG CHEMSHUN CERAMICS CO.,LTD



in English



En español

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