

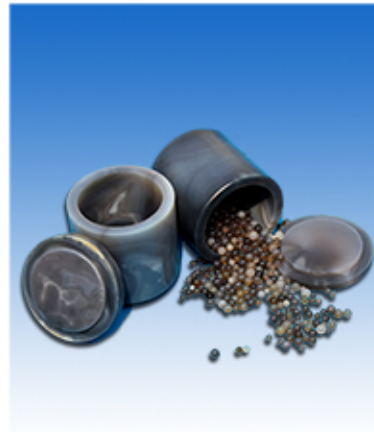


Overview

Natural agate has high hardness and super wear-resistance without any impurity, so it is best choice to use agate mill jars to grind high level and pure materials.

Applications

Agate planetary mill jar is widely used in fields of electrical, light electrical, biological medicine, science chemical, ceramic slurry , non-metallic mineral, new materials which have strict requests in grinding process.



Agate planetary mill jar



Agate planetary mill jar



Agate planetary mill jar

feature

- 1.No impurities, no crack, high gloss, strong vibration resistance. Testing results evidence that agate mill jars have no abrasion, no crack and split, and no concave-convex phenomenon.
2. Tencan agate planetary mill jars are made of natural agate imported from Brazil and Uruguay with bright color and high hardness.
3. Tencan agate mill jar has good performance in terms of high temperature resistance, acid and alkali resistance which are suitable for acid and alkali medium.

General Specifications

Main Material	agate -SiO ₂
Chemical Composition	
Element	Share %
Silicon Oxide -SiO ₂	99.91
Aluminium Oxide -Al ₂ O ₃	0.20
Iron Oxide -Fe ₂ O ₃	0.01
Calcium Oxide -CaO	0.01
Magnesium -Mg	0.01
Sodium Carbonate -Na ₂ O	0.20
Potassium Carbonate -K ₂ O	0.01
Manganese Oxide -MnO	0.01

Parameter of Agate planetary mill jar

Model	Outside Diameter (mm)	Internal Diameter (mm)	Height (mm)
50ml	65	45	57
100ml	75	50	70
150ml	90	62	80
250ml	94	73	90
300ml	102	79	95
400ml	106	80	103
500ml	106	82	108
1000ml	133	107	141
2000ml	156	130	190

