

Ants Ceramics Pvt. Ltd.

Black Granite Mortar & Pestle



S.No.	Picture	Code	Size ID Inch (mm)
1		BM-200	2 (50)
2		BM-205	2.5 (63)
3		BM-300	3 (75)
4		BM-305	3.5 (88)
5		BM-400	4 (100)
6		BM-405	4.5 (113)
7		BM-500	5 (125)
8		BM-505	5.5 (138)
9		BM-600	6 (150)
10		BM-605	6.5 (163)
11		BM-700	7 (175)
12		BM-800	8 (200)

Note: Tolerance in above dimensions in Inch is +/- 0.2 inch maximum

Remarks:

- Granite is a common and widely occurring type of intrusive, felsic, igneous rock. Granites usually have a medium- to coarse-grained texture.
- A worldwide average of the chemical composition of granite, by weight percent

SiO ₂ — 72.04%	FeO — 1.68%
Al ₂ O ₃ — 14.42%	Fe ₂ O ₃ — 1.22%
K ₂ O — 4.12%	MgO — 0.71%
Na ₂ O — 3.69%	TiO ₂ — 0.30%
CaO — 1.82%	P ₂ O ₅ — 0.12%
(Based on 2485 analyses)	MnO — 0.05%

- Physical Properties

Hardness (avg)	5.5 to 7 on Moh's Scale
Density (gm/cm ³)	2.6 to 2.8
Colour	Mostly Black
Microstructure	Granular

It is not easy to measure the hardness of granite. Granite is a rock composed of multiple minerals, typically quartz, feldspar, biotite, and hornblende. Each of the minerals has a unique hardness. In other words, we can measure the hardness of the individual minerals, but not easy of granite as a rock.