

name		South Africa is light black	Indian Black	Jinan Qing
Origin		South Africa	India	China
Mechanical properties	Shore hardness (Hs)	92	99	89
	Flexural strength (MPa)	18	38	35
	Compressive strength (MPa)	281	373	251
	Elastic modulus(GPa)	94	103	128
	Poisson's ratio	0.17	0.31	0.13
Gross volume specific gravity		2.87	2.98	3.08
Water absorption(%)		0.06	0.07	0.006
Physical characteristics	Linear expansion coefficient ( $\times 10^{-6}/^{\circ}\text{C}$ )	4.9	6.2	6.3
	Thermal conductivity (kcal/mh $^{\circ}\text{C}$ )	2.2	3.1	2.7
	Honkai temperature ( $^{\circ}\text{C}$ )	500	500	-
	Resistance rate ( $\Omega$ )	9x106	9x106	-
Vibration attenuation ratio*2		1.4	1.2	0.6