

Physical/Technical Data for part of granite colors

Notes: these technical information is only for your reference. We only list the technical data for part of Chinese granite and foreign granite. For colors not listed here, please feel free to contact Refine Stone Co.,LTD and we will try to reply you as soon as possible.

Material	Compressive Strength (kgf/cm ²)	Flexural Strength (kgf/cm ²)	Shore Hardness	Water Absorption (%)	Abrasion Resistance (kgf/cm ²)	Density (g/cm ³)	Apparent Porosity (%)
(China granite)							
G439	1296.00	103.60		0.26		2.60	
G562	1550.00	364.00	103.00	0.16		2.61	0.53
G603	1044.00	137.00		0.39		2.61	0.77
G623	1336.08	178.70	94.00	0.45	1.00	2.80	
G633	1722.00	201.00		0.33		2.65	
G634	1630.00	166.00		0.52		2.59	
G635	1947.00	134.00		0.24		2.63	
G640	1621.00	173.00		0.24		2.70	
G654	1336.53	168.80	92.00	0.49	1.02	2.85	
G657	2061.00	216.00		0.23		2.63	
G658	1775.00	135.00	88.00	0.25	0.70	2.66	1.30
G663	1774.10		67.90	0.35			3.18
G664	1539.50	155.00	100.80	0.29	0.39	2.67	
G672	1227.00	133.10		0.28		2.59	
G684	1484.00	165.00	76.00	0.18	0.84	3.47	0.61
G608	1324.00	380.00		0.32		2.62	
G602	1214.00	164.00		0.26		2.65	
G636	1603.00	405.00		0.08		2.89	
G688	1496.00	139.00		0.25		2.63	
Panxi Blue	1380.00	141.00		0.35			

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Material	Compressive Strength	Flexural Strength	Shore Hardness	Water Absorption	Abrasion Resistance	Density	Apparent Porosity
	(kgf/cm2)	(kgf/cm2)		(%)	(kgf/cm2)	(g/cm3)	(%)
Almond Mauve				0.93		2.67	
Leopard Skin	1873.00	175.00	105.00	0.30		2.62	0.30
G648	1308.00	145.00		0.28		2.69	
G683	1615.60		100.78	0.61	0.79	2.64	0.73
Shanxi Black	1783.30	344.10	97.00	0.07		3.08	0.18
Foreign granite							
Red Sierra Chica			102.00	0.15	50.78	2.60	0.42
Texas Red	780.00		97.00	0.23	31.06	2.63	0.50
Giallo Fiorito			95.00	0.33	24.43	2.64	1.01
Imperial Brown			94.00	0.20	40.66	2.68	0.93
Ubatuba			79.00	0.24	23.52	2.64	0.88
Verde San Francisco			98.00	0.07	31.72	2.67	0.31
Caledonia	1820.00		93.00	0.18	142.49	2.71	0.36
Balmoral Red	1640.00		92.00	0.15	35.52	2.62	0.41
Baltic Brown	472.00		96.00	0.22	30.15	2.68	0.62
Baltic Green	408.00		96.00	0.15	40.32	2.65	0.67
Carmen Red	1174.00		103.00	0.14	32.95	2.61	0.39
Eagle Red	1268.00		96.00	0.19	34.40	2.58	0.56
Black Galaxy			91.00	0.06	30.59	2.97	0.22
New Emperial Red	982.00		109.00	0.08	46.20	2.60	0.34
India Black	1750.00		87.00	0.07	39.97	3.00	0.13
Lavendor Blue			89.00	0.14	44.21	2.67	0.45
Multicolor Red			98.00	0.23	31.22	2.61	0.63
New Mahogany			103.00	0.08	40.74	2.68	0.35

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Material	Compressive Strength	Flexural Strength	Shore Hardness	Water Absorption	Abrasion Resistance	Density	Apparent Porosity
	(kgf/cm²)	(kgf/cm²)		(%)	(kgf/cm²)	(g/cm³)	(%)
Paradiso			90.00	0.16	35.23	2.65	0.71
Tan Brown			93.00	0.08	71.10	2.67	0.32
Blue Pearl	1080.00		99.00	0.07	28.86	2.70	0.21
Emerald Pearl	1160.00		90.00	0.16	31.89	2.70	0.60
African Red			93.00	0.45	30.44	2.57	1.16
Impala Black	1280.00		80.00	0.08	28.37	2.94	0.32
Verde Fontaine			99.00	0.15	28.49	2.66	0.39
Dakota Mahogany			106.00	0.15	43.58	2.65	0.50

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