

Item	FP/ JK/ WB	MW ²	MP/ PF	KM/ BT/ KM	JA/ MC	SW/ LH	MV/ AG	LJ/ KL/ CS	CF W/ MM	BH/ AO/ BP	MT/ AA/ AM	RA/ JN/ NN	AR/ JG	MB/ JSL /PU	LM/ SN/ VV	CH/ SS	IN/ SL	MS/ ZA	JVP /JP/ KM	JW/ IM	AVG Density	Possible Material	Possible Material Density		
7	0.6	0.7	0.6	1.0	0.6	0.5	0.5	0.7	0.5	3.8	0.5	0.4	0.6	0.5	9.5	0.6	0.9	1.0	0.5		0.63				
6	1.4	1.3	1.2		1.2	2.4	1.3	1.8	1.5	1.3	1.4	1.5	1.5	1.5	1.6	1.6	1.4	1.4	8.3		1.43				
5	2.1	3.6	2.0	2.0	2.3	2.3	2.0	2.0	3.6	0.6	2.0	0.7	2.4	2.4	2.9	2.3	2.4	2.8	3.7		2.28				
lg marble				2.0	2.9		2.3			2.0	2.5									2.5	2.37				
sm marble	2.5		3.1	2.0		5.7	0.9	0.6	2.8	2.9	1.9	3.0	2.7	2.2	2.4	2.9	2.3	3.5	2.3		2.61				
A	3.3	5.8	2.6	3.0	2.9	2.9	2.6	3.3	7.1	2.9	4.1	2.9	2.7	2.6	2.8	6.0	2.7	2.6	2.6		2.65				
1	2.6	2.2	2.4	3.0	2.9	2.8	2.4	3.0	4.6		8.6	2.5	2.9	2.8	2.9	3.0	3.6	21.2	2.6		2.71				
8	1.1	1.3	1.2	3.0	2.8	2.9	2.4	2.5	3.4	3.5	4.2	2.5	2.9	2.9	2.9	2.9	2.9	2.8	2.9		2.79				
Z	7.2	7.6	7.2		14.4	7.3	5.8	7.3	7.3	7.3	4.1	7.3	7.2	7.3	7.3	7.3	7.3	7.2	7.3		7.20				
2	8.2		7.0	8.0	8.2	16.4	9.9	8.2	9.8	8.2	2.7	8.3	8.2	8.7	7.0	8.1	9.8	7.0	8.2		7.38				
T	7.3		9.7		7.2	3.2	7.2	7.4	7.3	7.4	7.3	7.4	9.4	5.8	2.4	7.4	7.4	2.7	7.7		7.36				
4	7.7	8.2	8.9	8.0		9.0	7.6	13.5	5.8	8.9	7.6	9.1	8.8	7.6	9.0	27.0	10.7	17.8	1.3		8.55				
C	8.3	9.3	8.7	10.0	7.4	6.2	9.5	9.8	9.6	8.3	6.2	7.2	9.7	9.6	7.3	10.0	29.7	7.2	9.8		8.86				
3	8.7	9.2	8.0	7.0	11.3	9.4	11.3	11.3	11.3	8.0	9.4	9.3	9.4	6.9	2.9	10.0	11.4	9.4	9.5		9.81				
L	8.1	13.2	7.2	10.0	9.8	9.8	9.6	14.8	14.5	4.5	12.0	14.8	29.1	7.2	7.5	9.4	7.4	14.5	11.7		10.68				
fish weight	10.3	12.1	14.0	7.0	10.4	12.0	9.4	11.3	12.0	12.0	9.3	12.9	11.2	11.6	11.2	11.2	9.4	10.1	10.3		10.98				
	http://en.wikipedia.org/wiki/List_of_elements_by_density																								
	http://www.zyra.org.uk/denslist.htm http://www.ptable.com/																								