



**TEL: 800-486-2436**

TEL:1-201-384-5606 FAX:1-201-387-0291

Website: <http://www.micronmetals.com>

**450 DIFFERENT MINERALS BY DENSITY FROM 0.4 TO 22.7**

<b>MINERAL</b>	<b>DENSITY</b>
Diatomite	0.4-0.6
Ice	0.917
Carnallite	1.6
Borax	1.7
Epsomite	1.75
Potash Alum.	1.75
Allophane	1.8-1.9
Melanterite	1.90
Opal	1.9-2.2
Kernite	1.95
Ulexite	1.96
Goslarite	1.98
Gaylussite	1.99
Sylvite	1.99
Chabazite	2.0-2.2
Chrysocolla	2.0-2.4
Gmelinite	2.0-2.2
Halloysite	2.0-2.2
Nitre	2.-2.1
Sepiolite	2.0
Sulphur	2.-2.1
Chalcanthite	2.1-2.3
Kainite	2.1
Stilbite	2.1-2.2
Trona	2.13
Halite	2.16
Garnierite	2.2-2.8
Heulandite	2.2
Lechatelierite	2.2
Noselite	2.2-2.4
Phillipsite	2.2
Scolecite	2.2-2.4
Serpentine	2.2
Sodalite	2.2-2.3
Natrolite	2.25
Tridymite	2.26
Analcime	2.27
Laumontite	2.28
Sodanitre	2.29
Apophyllite	2.3-2.4
Cristobalite	2.3
Gibbsite	2.3-2.4
Glauconite	2.3
Graphite	2.3
Thomsonite	2.3
Gypsum	2.32
Wavellite	2.33
Brucit	e2.39
Hauynite	2.4-2.5
Lazurite	2.4-2.5
Leucite	2.4-2.5
Petalite	2.4
Variscite	2.4-2.6
Vermiculite	2.4
Colemanite	2.42

<b>MINERAL</b>	<b>DENSITY</b>
Cancrinite	2.45
Harmotome	2.45
Hectorite	2.5
Microcline	2.5-2.6
Montmorillonite	2.5
Nepheline	2.5-2.7
Nontronite	2.5
Saponite	2.5
Orthoclase	2.57
Anorthoclase	2.58
Alunite	2.6-2.8
Beidellite	2.6
Chalcedony	2.6-2.7
Chlorite	2.6-2.9
Cordierite	2.6-2.7
Dickite	2.6
Kaolinite	2.6-2.7
Nacrite	2.6
Scapolite	2.6-2.7
Turquoise	2.6-2.8
Vivianite	2.6-2.7
Kaliophilite	2.61
Albite	2.62
Chert	2.65
Flint	2.65
Oligoclase	2.65
Quartz	2.65
Eucryptite	2.67
Thenardite	2.68
Andesine	2.69
Beryl	2.7-2.8
Glauberite	2.7-2.8
Marialit	2.7
Meionite	2.7
Muscovite	2.7-3.1
Pectolite	2.7-2.8
Talc	2.7-2.8
Labradorite	2.71
Calcite	2.72
Bytownite	2.74
Anorthite	2.76
Polyhalite	2.78
Anhydrite	2.8-3.0
Anthophyllit	2.8-3.2
Biotite	2.8-3.2
Datolite	2.8-3.
Hyalophane	2.8
Lepidolite	2.8-3.
Prehnite	2.8-2.9
Pyrophyllite	2.8-2.9
Wollastonite	2.8-2.9
Langbeinite	2.83
Dolomite	2.85
Paragonite	2.85
Phlogopite	2.86



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Ankerite	2.9-3.
Boracite	2.9-3.
Cryolite	2.9-3.
Danburite	2.9-3.0
Jarosite	2.9-3.3
Melilite	2.9-3.1
Phenacite	2.9-3.0
Pollucite	2.9
Aragonite	2.95
Erythrite	2.95
Roscoelite	2.97
Actinolite	3.0-3.2
Amblygonite	3.0-3.1
Annabergite	3.0
Boehmite	3.0-3.1
Edenite	3
Ferrimolybdite	3
Glaucophane	3.0-3.2
Lazulite	3.0-3.1
Magnesite	3.0-3.2
Margarite	3.0-3.1
Pargasite	3.-3.5
Tourmaline	3.-3.2
Tremolite	3.-3.3
Zinnwaldite	3
Lawsonite	3.09
Andalusite	3.1-3.2
Apatite	3.1-3.2
Autunite	3.1-3.2
Bronzite	3.1-3.3
Chondrodite	3.1-3.2
Clinohumite	3.1-3.2
Cummingtonite	3.1-3.6
Euclase	3.1
Humite	3.1-3.2
Norbergite	3.1-3.2
Scorodite	3.1-3.3
Spodumene	3.1-3.2
Fluorite	3.18
Clinoenstatite	3.19
Augite	3.2-3.4
Aurichalcite	3.2-3.7
Axinite	3.2-3.4
Clinozoisite	3.2-3.4
Crocidolite	3.2-3.3
Diopside	3.2-3.3
Dumortierite	3.2-3.4
Enstatite	3.2-3.5
Forsterite	3.2
Hastingsite	3.2
Helvite	3.2-3.4
Hornblende	3.2
Monticellite	3.2
Pigeonite	3.2-3.4
Sillimanite	3.2

MINERAL	DENSITY
Torbernite	3.22
Mullite	3.23
Diaspore	3.3-3.4
Diopase	3.3
Epidote	3.3-3.5
Idocrase	3.3-3.4
Jadeite	3.3-3.5
Olivine	3.3-4.4
Zoisite	3.3
Scorzalite	3.35
Celsian	3.37
Acmite	3.4-3.6
Hemimorphite	3.4-3.5
Hypersthene	3.4-3.5
Piedmontite	3.4
Sphene	3.4-3.5
Topaz	3.4-3.6
Triphylite	3.4-3.6
Riebeckite	3.44
Arfvedsonite	3.45
Uvarovite	3.45
Realgar	3.48
Orpiment	3.49
Allanite	3.5-4.2
Chloritoid	3.5
Diamond	3.5
Garnet	3.5-4.3
Iddingsite	3.5-3.8
Lithiophilite	3.5
Ottrelite	3.5
Rhodochrosite	3.5-3.6
Pyrope	3.51
Grossularite	3.53
Sklodowskite	3.54
Hedenbergite	3.55
Chrysoberyl	3.6-3.8
Clinoferrosilite	3.6
Ferrosilite	3.6
Hydrozincite	3.6-3.8
Kyanite	3.6-3.7
Limonite	3.6-4.
Rhodonite	3.6-3.7
Spinelgroup	3.6-4.
Staurolite	3.6-3.8
Atacamite	3.7-3.8
Strontianite	3.7
Tyuyamunite	3.7-4.3
Andradite	3.75
Azurite	3.77
Siderite	3.8-3.9
Uranophane	3.8-3.9
Rhodolite	3.84
Anatase	3.9
Antlerite	3.9
Brochantite	3.9



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Brookite	3.9-4.1
Celestite	3.9-4.0
Gummite	3.9-6.4
Malachite	3.9-4.0
Sphalerite	3.9-4.1
Willemite	3.9-4.2
Alabandite	4.0
Cervanite	4.0-5.0
Cubanite	4.0-4.2
Gadolinite	4.-4.5
Ilvaite	4.0
Libethenite	4.
Wurtzite	4.
Corundum	4.02
Galaxite	4.03
Perovskite	4.03
Lepidocrocite	4.09
Carnotite	4.1
Chalcopyrite	4.1-4.3
Samarskite	4.1-6.2
Sternbergite	4.1-4.2
Tephroite	4.1
Fayalite	4.14
Spessartite	4.18
Fergusonite	4.2-5.8
Pyrochlore	4.2-4.5
Rutile	4.2-4.3
Turgite	4.2-4.6
Powellite	4.23
Almandite	4.25
Chromite	4.3-4.6
Manganite	4.3
Smithsonite	4.3-4.4
Witherite	4.3
Goethite	4.37
Clinoclase	4.38
Hercynite	4.39
Enargite	4.4-4.5
Stannite	4.4
Xenotime	4.4-5.1
Barite	4.5
Brannerite	4.5-5.4
Stibnite	4.5-4.6
Gahnite	4.55
Stillwellite	4.57
Covellite	4.6-4.7
Molybdenite	4.6-4.7
Pentlandite	4.6-5.
Pyrrhotite	4.6
Tennantite	4.6-5.1
Tetrahedrite	4.6-5.1
Bravoite	4.66
Zircon	4.68
Ilmenite	4.7
Polycrase	4.7-5.9

MINERAL	DENSITY
Pyrolusite	4.75
Braunite	4.8
Linnaeite	4.8
Siegenite	4.8
Violarite	4.8
Hausmannite	4.84
Marcasite	4.89
Bastnaesite	4.9-5.2
Greenockite	4.9
Bornite	5.0-5.1
Euxenite	5.-5.9
Manganosite	5.0-5.4
Monazite	5.0-5.3
Polianite	5.0
Pyrite	5.02
Jacobsite	5.1
Franklinite	5.15
Magnetite	5.18
Columbite	5.2-6.7
Miargyrite	5.2-5.3
Hematite	5.26
Linarite	5.3
Millerite	5.3-5.7
Thorite	5.3
Zinkenite	5.3
Cerargyrite	5.5-6.
Chalcocite	5.5-5.8
Jamesonite	5.5-6.
Proustite	5.55
Plagionite	5.56
Digenite	5.6
Embolite	5.6
Zincite	5.68
Arsenic	5.7
Iodobromite	5.7
Iodyrite	5.7
Allemontite	5.8-6.2
Bournonite	5.8-5.9
Semseyite	5.8
Tenorite	5.8-6.4
Pyrrargyrite	5.85
Arsenopyrite	5.9-6.2
Crocoite	5.9-6.1
Danaite	5.9-6.2
Gersdorffite	5.9
Larsenite	5.9
Scheelite	5.9-6.1
Boulangerite	6.-6.3
Bromyrite	6.-6.5
Cuprite	6.
Phosgenite	6.0-6.3
Polybasite	6.0-6.2
Niskutterudite	6.1-6.9
Skutterudite	6.1-6.9
Pearceite	6.15



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<b>MINERAL</b>	<b>DENSITY</b>
Anglesite	6.2-6.4
Stephanite	6.2-6.3
Stromeyerite	6.2-6.3
Tantalite	6.2-8.
Geocronite	6.3-6.5
Cobaltite	6.33
Microlite	6.33
Menaghinite	6.36
Pyromorphite	6.5-7.1
Wulfenite	6.5-7.5
Cerussite	6.55
Vanadinite	6.7-7.1
Cassiterite	6.8-7.1
Huebnerite	7.0
Mimetite	7.0-7.2
Wolframite	7.-7.5
Rammelsbergite	7.1
Acanthite	7.2-7.3
Calomel	7.2
Argentite	7.3
Tin	7.3
Galena	7.4-7.6
Loellingite	7.4-7.5
Nagyagite	7.4
Ferberite	7.5
Awaruite	7.7-8.1
Niccolite	7.78
Nickeliron	7.8-8.2
Bismite	8.
Sylvanite	8.-8.2
Cinnabar	8.10
Altaite	8.16
Stolzite	8.3-8.4
Hessite	8.4
Krennerite	8.62
Petzite	8.7-9.
Minium	8.9-9.2
Uraninite	9.-9.7
Calaverite	9.35
Thorianite	9.7
Bismuth	9.8
Silver	10.5
Sperrylite	10.5
Palladium	11.9
Electrum	13.5-17.
Mercury	13.6
Platinum	14.-19.
Gold	15.-19.3
Iridosmine	19.3-21.
Iridium	22.7