NESILIKATI

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|---|---|
| pirit | $FeS_2$ |
| halkopirit | $CuFeS_2$ |
| arsenopirit | FeAsS |
| galenit | PbS |
| sfalerit | ZnS |
| covellit | CuS |
| pentladit | $(Fe,Ni)_9S_8$ |
| cinabarit | HgS |
| stibnit | $Sb_2S_3$ |
| auripigment | $As_2S_3$ |
| molibdenit | $MoS_2$ |
| vapno | CaO |
| spinel | $MgAl_2O_4$ |
| magnetit | $Fe_3O_4$ ($FeO \cdot Fe_2O_3$) |
| kromit | $FeCr_2O_4$ |
| krizoberil | $BeAl_2O_4$ |
| hematit | $Fe_2O_3$ |
| korund | $Al_2O_3$ |
| kvarc | $SiO_2$ |
| rutil | $TiO_2$ |
| uraninit | $UO_2$ |
| goethit | FeO(OH) |
| böhmit, dijaspor | AlO(OH) |
| gibbsit | $Al(OH)_3$ |
| halit | NaCl |
| silvit | KCl |
| fluorit | $CaF_2$ |
| kalcit, aragonit | $CaCO_3$ |

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|---|---|
| siderit | $FeCO_3$ |
| magnezit | $MgCO_3$ |
| rodokrozit | $MnCO_3$ |
| dolomit | $CaMg(CO_3)_2$ |
| malahit | $Cu_2(CO_3)(OH)_2$ |
| azurit | $Cu_3(CO_3)_2(OH)_2$ |
| anhidrit | $CaSO_4$ |
| barit | $BaSO_4$ |
| gips | $CaSO_4 \cdot 2H_2O$ |
| halkantit | $CuSO_4 \cdot 5H_2O$ |
| ksenotim | $YPO_4$ |
| monacit | $(Ce,La,Nd,Th)PO_4$, $(LREE,Th)PO_4$ |
| apatit | $Ca_5(PO_4)_3(Cl,F,OH)$ |

SILIKATI

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|---|---|---|
| Olivini | forsterit | $Mg_2[SiO_4]$ |
| | fayalit | $Fe_2[SiO_4]$ |
| Granati | pirop | $Mg_3Al_2[SiO_4]_3$ |
| | almadin | $Fe_3Al_2[SiO_4]_3$ |
| | spessartin | $Mn_3Al_2[SiO_4]_3$ |
| | grossular | $Ca_3Al_2[SiO_4]_3$ |
| | andradit | $Ca_3Fe_2[SiO_4]_3$ |
| | uvarovit | $Ca_3Cr_2[SiO_4]_3$ |
| cirkon | | $ZrSiO_4$ |
| sillimanit, andaluzit, kianit | | $Al_2SiO_5$ |
| topaz | | $Al_2(SiO_4)(F,OH)_2$ |
| epidot | | $Ca_2(Fe^{3+},Al)Al_2[SiO_4][Si_2O_7]O(OH)$ |
| klinozoisit, zoisit | | $Ca_2Al_3[SiO_4][Si_2O_7]O(OH)$ |
| beril | | $Be_3Al_2(Si_6O_{18})$ |
| TURMALIN | | $XY_3Z_6(BO_3)_3(Si_6O_{18})(OH)_4$ |
| dravit | | $NaMg_3Al_6(BO_3)_3Si_6O_{18}(OH)_4$ |
| elbait | | $Na(Li,Al)_3Al_6(BO_3)_3Si_6O_{18}(OH)_4$ |
| schorl | | $NaFe^{2+}{}_3Al_6(BO_3)_3Si_6O_{18}(OH)_4$ |
| Pirokseni | enstatit | $Mg_2Si_2O_6$ |
| | ferosilit | $Fe_2Si_2O_6$ |
| | diopsid | $CaMgSi_2O_6$ |
| | hedenbergit | $CaFeSi_2O_6$ |
| | augit | $(Ca,Na)(Mg,Fe,Ti,Al)(Si,Al)_2O_6$ |
| | omfacit | $(Ca,Na)(Mg,Fe,Al)Si_2O_6$ |
| | jadeit | $NaAlSi_2O_6$ |
| | aegirin | $NaFe^{3+}Si_2O_6$ |
| | spodumen | $LiAlSi_2O_6$ |
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| Amfiboli | AMFIBOLI | $W_{0-1}X_2Y_5Z_8O_{22}(OH)_2$ |
| | tremolit | $\square Ca_2Mg_5Si_8O_{22}(OH)_2$ |
| | aktinolit | $\square Ca_2(Mg,Fe^{2+})_5Si_8O_{22}(OH,F)_2$ |
| | fero-aktinolit | $\square Ca_2Fe^{2+}{}_5Si_8O_{22}(OH,F)_2$ |
| | hornblenda | $\square Ca_2(Mg,Fe^{2+})_4(Al,Fe^{3+})[Si_7AlO_{22}](OH,F)_2$ |
| | riebeckit | $\square Na_2Fe^{2+}{}_3Fe^{3+}{}_2[Si_8O_{22}](OH)_2$ |
| | magnezioriebeckit | $\square Na_2Mg_3Fe^{3+}{}_2[Si_8O_{22}](OH)_2$ |
| talk | | $Mg_3[Si_4O_{10}](OH)_2$ |
| muskovit | | $KAl_2[AlSi_3O_{10}](OH)_2$ |
| biotit | | $K(Mg,Fe^{2+})_3[AlSi_3O_{10}](OH)_2$ |
| klorit | | $(Mg,Fe^{2+})_5Al[AlSi_3O_{10}](OH)_8$ |
| kaolinit | | $Al_2[Si_2O_5](OH)_4$ |
| serpentini | | $Mg_3[Si_2O_5](OH)_4$ |
| Feldspati | sanidin, ortoklas, mikroklin | $K[AlSi_3O_8]$ |
| | albit | $Na[AlSi_3O_8]$ |
| | anortit | $Ca[Al_2Si_2O_8]$ |
| Feldspatoidi | leucit | $K[AlSi_2O_6]$ |
| | nefelin | $(Na,K)[AlSiO_4]$ |
| | analcim | $Na[AlSi_2O_6] \cdot H_2O$ |