|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Reference | Name in ThermoBar | Phases? | Pressure-dependent? | H2O-Dependent? |
| Putirka (2008) | T\_Put2008\_eq13 | Ol-sat liquids | No | No |
|  | T\_Put2008\_eq14 | No | **Yes** |
|  | T\_Put2008\_eq15 | **Yes** | **Yes** |
| Helz & Thornber, 1987 | T\_Helz1987\_MgO | No | No |
| Montierth (1995) | T\_Montierth1995\_MgO | No | No |
| Sugawara (2000) | T\_Sug2000\_eq1 | No | No |
|  | T\_Sug2000\_eq3\_ol | **Yes** | No |
|  | T\_Sug2000\_eq6a | **Yes** | No |
| Beattie (1993) | T\_Beatt93\_ BeattDMg | **Yes** | No |
|  | T\_Beatt93\_BeattDMg\_HerzCorr | **Yes** | No |
|  | T\_Put2008\_eq19\_BeattDMg | **Yes** | No |
|  | T\_Put2008\_eq21\_BeattDMg | **Yes** | No |
|  | T\_Put2008\_eq22\_BeattDMg | **Yes** | No |
| Putirka (2008) | T\_Put2008\_eq34\_cpx\_sat | Cpx-sat liquids | **Yes** | **Yes** |
| Sugawara (2000) | T\_Sug2000\_eq3\_cpx | **Yes** | No |
|  | \_Sug2000\_eq3\_pig | **Yes** | No |
|  | T\_Sug2000\_eq3\_opx | **Yes** | No |
|  | T\_Sug2000\_eq6b | **Yes** | No |
| Putirka (2008) | T\_Put2008\_eq28b\_opx\_sat | Opx-sat liquids |  |  |
| Sugawara (2000) | T\_Sug2000\_eq3\_opx | **Yes** | No |
| Beattie (1993) | T\_Opx\_Beatt1993\_opx | **Yes** | No |
| Putirka (2008) | T\_Put2016\_eq3\_amp\_sat | Amp-sat liquids | No | **Yes\*** |
| Molina (2015) | T\_Molina2015\_amp\_sat | No | No |
| Putirka (2005) | T\_Put2005\_eqD\_plag\_sat | Plag-sat liquids | **Yes** | **Yes** |
| Putirka (2008) | T\_Put2008\_eq26\_plag\_sat | **Yes** | **Yes** |
| Putirka (2008) | T\_Put2008\_eq24c\_kspar\_sat | Kspar-sat  liquids | **Yes** | **Yes** |
| Putirka (2008) | T\_Put2008\_eq16 | Ol-Cpx-Plag  sat liquids | **Yes** | No |
| Helz & Thornber (1987) | T\_Helz1987\_CaO | No | No |