Tab. 2.2. Total melt volumes calculated from 2D finite-element models testing the effect of the extension rate (Van Wijk et al., 2001).

|  |  |  |  |
| --- | --- | --- | --- |
| **Extension rate**  **(mmy-1)** | **Mantle temperature**  **(o C)** | **Total melt volume (km3)** | **Time span of rifting (Ma)** |
| 6 | 1333 | 0 | >70 |
| 11 | 1333 | ±100 | 40 |
| 16 | 1333 | ±490 | 28 |
| 20 | 1333 | ±640 | 20 |
| 28 | 1333 | ±975 | 16 |
| 32 | 1333 | ±1400 | 15 |
| 16 | 1283 | ±25 | 30 |
| 16 | 1383 | ±1550 | 27 |