Strain rate, ≈2000 s-1 [1.8bar]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Strain rate, s-1 | Length, mm | Diameter, mm | Specimen # | |
| Black specimens – composite | | | | | | |
| 0.15\* | 156.9 | 1974 | 8.2 | 8.35 | C1 | 1 |
| 0.20\* | 153.7 | 2792 | 7.1 | 8.28 | C2 | 2 |
| 0.18\* | 205.3 | 1995 | 8.1 | 8.35 | C3 | 3 |
| 7mm diameter specimens – Epoxy resin 1 | | | | | | |
| 0.09 | 123.7 | 2022 | 8.6 | 8.97 | E1-3 | 4 |
| 9mm diameter specimens – Epoxy resin 2 | | | | | | |
| 0.06 | 108.4 | 1415 | 11.4 | 12.0 | E2-2 | 5 |