Strain rate, ≈1000 s-1 [0.9bar]

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Strain at max stress | Max stress, MPa | Strain rate, s-1 | Length, mm | Diameter, mm | Specimen # | |
| Black specimens – composite | | | | | | |
|  |  |  | 8.3 | 8.35 | C1 | 1 |
|  |  |  | 7.9 | 8.34 | C2 | 2 |
|  |  |  | 8.1 | 8.35 | C3 | 3 |
| 7mm diameter specimens – Epoxy resin 1 | | | | | | |
|  |  |  | 8.7 | 8.8 | E1-1 | 4 |
|  |  |  | 8.7 | 8.9 | E1-2 | 5 |
|  |  |  | 8.5 | 9.1 | E1-3 | 6 |
| 9mm diameter specimens – Epoxy resin 2 | | | | | | |
|  |  |  | 11.5 | 11.9 | E2-1 | 7 |
|  |  |  | 11.2 | 12.0 | E2-2 | 8 |