



$\underline{\mathbf{Material\ Properties:}}$

```
B0 = 1.333e + 09
\mathbf{CR} = 1.000\mathbf{e} + \mathbf{00}
\mathbf{FSLOPE} = 1.000e - 10
\mathbf{FSLOPE_p} = 1.000e - 10
\mathbf{G0} = \mathbf{5.000e} + \mathbf{08}
P0 = -1.000e + 99
P1 = -1.000e + 99
P3 = 5.000e - 01
P4 = 0.000e + 00
\mathbf{PEAKI1} = 3.536\mathbf{e} + 16
P_{f0} = 0.000 e + 00\,
T1 = 0.000e + 00
\mathbf{T2} = 0.000\mathbf{e} + 00
fluid_{\mathbf{B0}} = 0.000e + 00
\mathbf{gruneisen_{parameter}} = 0.000\mathbf{e} + 00
\mathbf{hardening_{constant}} = 0.000e + 00
hardening_{\mathbf{modulus}} = 0.000e + 00
subcycling char num = 10.0
```