

```
# Material types
# Number of material types
4
# Type ,P and SVelocity, Density, PML , Delta T , Number of GLL, Viscosity Q, Reference frequency, Nonlinear Soil Number
1      249      99      1600      F      0.00002      5      25.    10.      1.      1
2      281      99      1928      F      0.00002      5      28.    10.      1.      1
3     1019     116      2000      F      0.00002      5     102.    12.      1.      1
4     1591     116      2000      F      0.00002      5     160.    12.      1.      1
# For PML specify
# np-power,A-power, Left-increase
|      2      10      F
# For PRESSURE-DEPENDENT condition, specify
# Domain number, Liquefiability, Overburden soil type
1      F      1
2      F      1
3      T      2
4      F      2
```