

ABSTRACT

To provide polyphenylene ether with excellent solubility in general-purpose ketone solvents and its production method, and to provide a
5 thermosetting composition, prepreg, and laminate using the polyphenylene ether. The polyphenylene ether includes a total of 100 mol% of a repeating unit derived from a phenol of Formula (1) and a repeating unit derived from a phenol of Formula (2), wherein from 5 mol% to 85 mol% is the repeating unit derived from the phenol of Formula (1) and from 15 mol% to 95 mol% is the
10 repeating unit derived from the phenol of Formula (2), and a reduced viscosity (η_{sp}/c) measured in chloroform solution at a concentration of 0.5 g/dL at 30 °C is from 0.03 dL/g to 0.30 dL/g.

[No figure]