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ABSTRACT

FLAME-RETARDANT RESIN COMPOSITION, AND PREPREGS AND LAMINATES
USING SUCH COMPOSITION

The present invention provides a resin composition having excellent flame retardancy without using any halogen-containing flame retardant, and prepregs and laminates using such a resin composition. More specifically, the present invention provides a flame-retardant resin composition comprising as essential components (A) an epoxy resin, (B) a curing agent and (C) a phosphorus compound containing at least as part thereof a phosphine oxide compound, a prepreg produced by impregnating this flame-retardant resin composition in a fiber base, and a laminate produced by hot-pressing a single sheet or a pile of two or more sheets of the prepreg.



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