

ABSTRACT

TITLE OF INVENTION: THERMOSETTING RESIN COMPOSITIONS, ELECTRICAL LAMINATES OBTAINED THEREFROM AND PROCESS OF PRODUCING THESE

The present invention relates to thermosetting resin compositions with excellent electrical properties comprising (a) a first vinyl ester resin synthesized from diglycidyl ether of bisphenol A, bisphenol A and glacial methacrylic acid, in about 1% to about 95% by weight of the total composition; (b) a resin selected from the group consisting of (1) a second different vinyl ester synthesized from diglycidyl ether of bisphenol A with glacial methacrylic acid, and (2) an unsaturated polyester, in about 1% to about 69% by weight of the total composition; and electrical laminates made therefrom which further comprise a catalyst in about 0.1% to about 2% by weight of the total composition and which may or may not be clad with an electrical conductive layer on at least one side; and method of producing these.