

ABSTRACT

A composite flame retardant which exhibits excellent flame retardancy and high dispersibility in a resin and rarely experiences the deterioration of mechanical strength, and a resin composition comprising the composite flame retardant.

The composite flame retardant contains (i) 100 parts by weight of magnesium hydroxide particles (A) having an average thickness of 10 to 100 nm, an average width of 2.4 μm or more and an average aspect ratio of 20 to 120 and (ii) 100 to 900 parts by weight of magnesium hydroxide particles (B) having an average width of 1 μm or less and an average aspect ratio of less than 20.