

Abstract

This invention provides an expanded-graphite sheet whose thermal conductivity in their surfacewise directions is relatively uniform and higher than its thermal conductivity in perpendicular direction and which can be produced efficiently at relatively low cost. Because the expanded-graphite sheet is made of expanded graphite alone and has the thermal conductivities in parallel direction of 350 W/(m·K) or more, its thermal conductivities in parallel direction is much higher than its thermal conductivity in perpendicular direction; therefore, it is suitable for the conduction and diffusion of heat. Besides, the expanded-graphite sheet can be produced easily, in a short time, efficiently, at relatively low cost.



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