EXPANDED GRAPHITE SHEET AND METHOD OF MANUFACTURING SAME

ABSTRACT

An expanded graphite sheet is provided that can remarkably improve the quality and yield rate by preventing chipping and cracks in the surface in molding the sheet into a desired shape by inhibiting degradation in the flexibility while reducing the ash content to a certain degree. An expanded graphite sheet (3) has a flexibility of 25 times or greater, as determined in a flexibility test in which the flexibility is defined as the number of times the expanded graphite sheet (3) can be bent using a flexibility testing device having a rotator (2) to which one end of a plate-shaped expanded graphite sheet (3) is fixed, a weight (7) fixed to the other end of the expanded graphite sheet (3), and a bending position determining member (5) for determining a bending position of the expanded graphite sheet (3) when the rotator (2) is rotated.

Figure 1