

EXPANDED GRAPHITE SHEET AND METHOD OF MANUFACTURING SAME

ABSTRACT

An expanded graphite sheet is provided that can remarkably improve the quality
5 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
10 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.

15 Figure 1