CLAIMS

[Claim 1]

A styrene-based foam sheet formed by foaming a styrene-based resin composition containing an impact-resistant styrene-based resin (A) and polylactic acid (B),

wherein a use ratio between the impact-resistant styrene-based resin (A) and the polylactic acid (B) is in a range of 99/1 to 85/15, as a mass ratio represented by (A)/(B), and

wherein the expansion ratio in foam forming the impact-resistant styrene-based resin composition is from 1.2 to 2.4 times.

[Claim 2]

The styrene-based foam sheet according to claim 1, wherein the impact-resistant styrene-based resin (A) is obtained by graft polymerization of a rubber-like polymer onto a continuous phase formed of a styrene homopolymer.

[Claim 3]

The styrene-based foam sheet according to claim 2, wherein the content of the rubber component in the impact-resistant styrene-based resin (A) is in a range of 2.0% to 15% by mass.

[Claim 4]

The styrene-based foam sheet according to any one of claims 1 to 3, wherein chemical foaming is performed in the foam forming.

[Claim 5]

A molded article obtained by molding the styrene-based foam sheet according to any one of claims 1 to 3 by a thermoforming method.

[Claim 6]

The molded article according to claim 5, which is used for food packaging.