

ABSTRACT

Disclosed herein are a molded body excellent in impact resistance obtained by blending an impact-resistant resin containing a polyamide resin and a polyolefin resin with a polyolefin resin, and a method for producing the same. The molded body includes: a continuous phase containing a first polyolefin resin and a second polyolefin resin; and a dispersed phase containing a polyamide resin and a modified elastomer, wherein the dispersed phase is composed of a melt-kneaded product of the polyamide resin and the modified elastomer, the modified elastomer is an elastomer having a reactive group that reacts with the polyamide resin, the elastomer is an olefin-based thermoplastic elastomer having, as a skeleton, a copolymer of ethylene or propylene and an α -olefin having 3 to 8 carbon atoms or a styrene-based thermoplastic elastomer having a styrene skeleton, when a total of the continuous phase and the dispersed phase is taken as 100% by mass, a content of the dispersed phase is 70% by mass or less, and when a total of the first polyolefin resin and the second polyolefin resin is taken as 100% by mass, a content of the second polyolefin resin is 80% by mass or less.

[Fig. 2]