

ABSTRACT

For the purpose of providing a thermoplastic resin composition capable of imparting excellent impact resistance comparable to that of PA11 even with a polyamide resin having a short chain structure, a method for producing the thermoplastic resin composition, and a molded body, the present thermoplastic resin composition is a thermoplastic resin composition formed by compounding a polyolefin resin, a polyamide resin, and a modified elastomer having a group reactive with the polyamide resin, wherein the polyolefin resin has a number average molecular weight of 350000 or more, and the polyamide resin has a structure in which a carbon number of a linear-chain part of hydrocarbon group sandwiched between adjacent amide bonds in a main chain is 5 or less. The present molded body is made of the present thermoplastic resin composition. The thermoplastic resin composition is obtained by melt-kneading a melt-kneaded product of a polyamide resin and a modified elastomer, and a polyolefin resin.

[FIG 3]