

ABSTRACT

Disclosed herein are a thermoplastic resin composition designed to, even when containing a filler, reduce a trade-off between stiffness and impact resistance to achieve a good balance between impact resistance and stiffness, a method for producing the same, and a molded body. The thermoplastic resin composition is obtained by blending a polyolefin resin, a polyamide resin containing an inorganic filler, and a modified elastomer having a reactive group that reacts with the polyamide resin, wherein

the polyolefin resin has a number-average molecular weight of 350,000 or more, and

the polyamide resin has a structure in which a hydrocarbon group interposed between adjacent amide bonds in a main chain has 5 or less straight chain carbon atoms. The molded body is composed of the thermoplastic resin composition. The method for producing the thermoplastic resin composition includes the step of melt-kneading a polyolefin resin and a melt-kneaded product of a polyamide resin and a modified elastomer.

[FIG. 1]