CLAIMS

[Claim 1]

A thermoplastic resin composition comprising:

20 to 70 parts by mass of a graft copolymer (A) obtained by graft copolymerizing a vinyl monomer selected from the group consisting of unsaturated nitrile monomers, aromatic vinyl monomers and (meth)acrylate ester monomers, in the presence of a rubbery polymer (a) having a volume average particle diameter of 80 to 600 nm; and

30 to 80 parts by mass of a copolymer (B) obtained by copolymerizing a vinyl monomer mixture including vinyl monomers selected from the group consisting of unsaturated nitrile monomers, aromatic vinyl monomers and (meth)acrylate ester monomers, the vinyl monomer mixture including styrene and α-methylstyrene as the aromatic vinyl monomers,

the total of the graft copolymer (A) and the copolymer (B) being 100 parts by mass,

wherein the graft copolymer (A) has a graft ratio of 20 to 150%,

wherein the vinyl monomer mixture includes 5 to 20 mass% of an unsaturated nitrile monomer, 10 to 30 mass% of aromatic vinyl monomers, 50 to 85 mass% of a (meth)acrylate ester monomer, and 0 to 10 mass% of an additional vinyl monomer, and

wherein the aromatic vinyl monomers in the vinyl monomer mixture include 5 to 30 mass% of styrene and 70 to 95 mass% of α-methylstyrene.

[Claim 2]

The thermoplastic resin composition according to any one of Claim 1, wherein the copolymer (B) is obtained by suspension polymerization.

[Claim 3]

The thermoplastic resin composition according to Claim 2, wherein the copolymer (B) is obtained by suspension polymerization using potassium alkenylsuccinate as a suspension auxiliary.

[Claim 4]

The thermoplastic resin composition according to any one of Claims 1 to 3, wherein the rubbery polymer (a) is an acrylic rubber including alkyl acrylate ester monomer units and polyfunctional monomer units, or an acrylic composite rubber that includes a polyorganosiloxane and an acrylic rubber including alkyl acrylate ester monomer units and polyfunctional monomer units.

[Claim 5]

The thermoplastic resin composition according to any one of Claims 1 to 4, wherein the graft copolymer (A) is one obtained by graft copolymerizing 60 to 20 mass% of the vinyl monomer selected from the group consisting of unsaturated

nitrile monomers, aromatic vinyl monomers and (meth)acrylate ester monomers, in the presence of 40 to 80 mass% of the rubbery polymer (a).

[Claim 6]

The thermoplastic resin composition according to any one of Claims 1 to 5, wherein the graft copolymer (A) has a reduced viscosity of acetone-soluble components of 0.30 to 0.70 dL/g, and the copolymer (B) has a reduced viscosity of 0.30 to 0.70 dL/g.

[Claim 7]

The thermoplastic resin composition according to any one of Claims 1 to 6, wherein the content of the rubbery polymer (a) relative to the whole of the thermoplastic resin composition is in the range of 10 to 30 mass%.

[Claim 8]

A thermoplastic resin molded article obtained by molding the thermoplastic resin composition described in any one of Claims 1 to 7.