Claims

[Claim 1]

A resin composition comprising:

a polypropylene-based resin (a) having a number average molecular weight of 50000 or higher;

a hydrogenated block copolymer (b);

a hydrogenated block copolymer (c);

a polyolefin resin (d) having a number average molecular weight of lower than 50000,

wherein the hydrogenated block copolymer (b) comprises:

at least one polymer block A comprising an aromatic vinyl compound unit as a main constituent; and

at least one polymer block B comprising a conjugated diene compound unit as a main constituent,

a total content of the aromatic vinyl compound unit in the hydrogenated block copolymer (b) is 5 to 30% by mass,

80 mol% or more of all the conjugated diene compound units in the hydrogenated block copolymer (b) is hydrogenated,

an amount of vinyl bond of the hydrogenated block copolymer (b) before hydrogenation is more than 60 mol%,

the hydrogenated block copolymer (c) comprises:

at least one polymer block C comprising an aromatic vinyl compound unit as a main constituent; and

at least one polymer block D comprising a conjugated diene compound unit as a main constituent,

a total content of the aromatic vinyl compound unit in the

hydrogenated block copolymer (c) is 5 to 30% by mass,

80 mol% or more of all the conjugated diene compound units in the hydrogenated block copolymer (c) is hydrogenated,

an amount of vinyl bond of the hydrogenated block copolymer (c) before hydrogenation is 40 to 60 mol%,

a mass ratio of a content of the hydrogenated block copolymer (b) to a content of the hydrogenated block copolymer (c), (b)/(c), is 20/80 to 80/20, and

a mass ratio of a content of the polypropylene-based resin (a) to the total content of the hydrogenated block copolymer (b) and the hydrogenated block copolymer (c), (a)/((b) + (c)), is 40/60 to 90/10.

[Claim 2]

The resin composition according to claim 1, wherein the polypropylene-based resin (a) comprises a propylene-α-olefin random copolymer having a propylene content of 98% by mass or less.

[Claim 3]

The resin composition according to claim 1 or 2,

wherein a content of the polyolefin resin (d) is 0.01 to 1.5 parts by mass, based on 100 parts by mass of the total content of the hydrogenated block copolymer (b) and the hydrogenated block copolymer (c).

[Claim 4]

The resin composition according to any one of claims 1 to 3, wherein the polyolefin resin (d) is a homopolymer of ethylene.

[Claim 5]

The resin composition according to any one of claims 1 to 4, wherein the total content of the aromatic vinyl compound unit in the hydrogenated block copolymer (b) is 8 to 17% by mass.

[Claim 6]

The resin composition according to any one of claims 1 to 5,

wherein a difference between the total content of the aromatic vinyl compound unit in the hydrogenated block copolymer (b) and the total content of the aromatic vinyl compound unit in the hydrogenated block copolymer (c) is 8% by mass or less, and

an average of the total content of the aromatic vinyl compound unit in the hydrogenated block copolymer (b) and the total content of the aromatic vinyl compound unit in the hydrogenated block copolymer (c) is 9 to 20% by mass.

[Claim 7]

The resin composition according to any one of claims 1 to 6,

wherein the hydrogenated block copolymer (b) is represented by a structure of A1-B1-A2-B2,

A1 and A2 in the structure are included in the polymer block A and are same or different, B1 and B2 in the structure are included in the polymer block B, and a content of B2 in the hydrogenated block copolymer (b) is 0.1 to 9.1% by mass.

[Claim 8]

The resin composition according to any one of claims 1 to 7, wherein the mass ratio, (b)/(c), is 40/60 to 60/40.

[Claim 9]

The resin composition according to any one of claims 1 to 8, wherein the mass ratio, (a)/((b) + (c)), is 60/40 to 80/20.

[Claim 10]

The resin composition according to any one of claims 1 to 9, wherein the content of the hydrogenated block copolymer (b) is more than 5% by

mass.

[Claim 11]

A sheet-shaped molded body, comprising the resin composition according to any one of claims 1 to 10.

[Claim 12]

The sheet-shaped molded body comprising the resin composition according to any one of claims 1 to 10,

wherein the sheet-shaped molded body has a haze (%) of 4% or less in terms of a thickness of 0.2 mm.

[Claim 13]

A packaging material for medical use, foodstuffs or clothes, comprising the sheet-shaped molded body according to claim 11 or 12.