thermoplastic elastomer (C1) and a styrenic thermoplastic elastomer (C2), and

wherein the resin composition satisfies the following requirements (a) to (c):

(a) having a temperature at which a value of loss tangent tanδ as determined by dynamic viscoelasticity measurement at a frequency of 10 rad/s (1.6 Hz) in a temperature range of -40 to 150°C reaches the maximum (hereinafter also referred to as a tanδ peak temperature) being 0°C or more and 60°C or less;

(b) having a maximum value of loss tangent tanδ (hereinafter also referred to as a tanδ peak value) as determined by dynamic viscoelasticity measurement at a frequency of 10 rad/s (1.6 Hz) in a temperature range of -40 to 150°C being 0.6 or more and 5.0 or less;

(c) having a density of 1.05 g/cm^3 or more and 5.0 g/cm^3 or less;

(d) comprising 55 to 90 mol% of a constituent unit derived from 4-methyl-1-pentene and 10 to 45 mol% of a constituent unit derived from α-olefin having 2 to 4 carbon atoms, wherein a total of the constituent unit derived from 4-methyl-1-pentene and the constituent unit derived from α-olefin having 2 to 4 carbon atoms is 100 mol%; and

CLAIMS

1. A resin composition, comprising

15 to 50 parts by mass of a 4-methyl-1-pentene/α-olefin copolymer (A) satisfying at least one of the following requirement (d) and requirement (e),

10 to 50 parts by mass of an inorganic filler (B), and

5 to 49 parts by mass of a thermoplastic elastomer (C),

wherein a total amount of 4-methyl-1-pentene/α-olefin copolymer (A), inorganic filler (B), and thermoplastic elastomer (C) is 100 parts by mass,

wherein the thermoplastic elastomer (C) is at least one selected from the group consisting of an olefinic thermoplastic elastomer (C1) and a styrenic thermoplastic elastomer (C2), and

wherein the resin composition satisfies the following requirements (a) to (c):

(a) having a temperature at which a value of loss tangent tanδ as determined by dynamic viscoelasticity measurement at a frequency of 10 rad/s (1.6 Hz) in a temperature range of -40 to 150°C reaches the maximum (hereinafter also referred to as a tanδ peak temperature) being 0°C or more and 60°C or less;

(b) having a maximum value of loss tangent tanδ (hereinafter also referred to as a tanδ peak value) as determined by dynamic viscoelasticity measurement at a frequency of 10 rad/s (1.6 Hz) in a temperature range of -40 to 150°C being 0.6 or more and 5.0 or less;

(c) having a density of 1.05 g/cm^3 or more and 5.0 g/cm^3 or less;

(d) comprising 55 to 90 mol% of a constituent unit derived from 4-methyl-1-pentene and 10 to 45 mol% of a constituent unit derived from α-olefin having 2 to 4 carbon atoms, wherein a total of the constituent unit derived from 4-methyl-1-pentene and the constituent unit derived from α-olefin having 2 to 4 carbon atoms is 100 mol%; and

(e) having a melting point as measured by a differential scanning calorimeter (DSC) being 160°C or less, or having no observed melting point.

2. The resin composition according to claim 1, wherein the 4-methyl-1-pentene/α-olefin copolymer (A) satisfies the following requirements (f) and (g):

(f) having a tanδ peak temperature of 15°C or more and 45°C or less, as determined by dynamic viscoelasticity measurement with a frequency of 10 rad/s (1.6 Hz) in a temperature range of -40 to 150°C; and

(g) having a tanδ peak value of 0.6 or more and 5.0 or less, as determined by dynamic viscoelasticity measurement at a frequency of 10 rad/s (1.6 Hz) in a temperature range of -40 to 150°C.

3. The resin composition according to claim 1 or 2, wherein the inorganic filler (B) is one or more selected from the group consisting of calcium carbonate, magnesium sulfate, barium sulfate, magnesium oxide, and talc.

4. The resin composition according to any one of claims 1 to 3, wherein an average particle size of the inorganic filler (B) is from 0.01 to 100 μm.

5. A molded article comprising the resin composition according to any one of claims 1 to 4.

6. Daily necessities comprising the resin composition according to any one of claims 1 to 4.

7. A toy comprising the resin composition according to any one of claims 1 to 4.

8. An earpiece component comprising the resin composition according to any one of claims 1 to 4.

9. A sheet comprising the resin composition according to any one of claims 1 to 4.