CLAIMS

[Claim 1]

A laminate comprising:

a substrate; an inorganic vapor deposition layer; an adhesive layer; and a resin film layer in sequence,

wherein a barrier coat layer is interposed between the substrate and the inorganic vapor deposition layer and/or between the inorganic vapor deposition layer and the adhesive layer, and

wherein the adhesive layer has a thermal expansion coefficient of $100.0\times10^{-5}K^{-1}$ or less.

[Claim 2]

The laminate according to claim 1,

wherein the barrier coat layer contains a polyurethane resin.

[Claim 3]

The laminate according to claim 2,

wherein the polyurethane resin includes a reaction product of an isocyanate group-terminated prepolymer and a chain extender, and

wherein the isocyanate group-terminated prepolymer includes a reaction product of a polyisocyanate component containing xylylene diisocyanate and an active hydrogen group-containing component containing a short chain diol having 2 to 6 carbon atoms and an active hydrogen group-containing compound containing a hydrophilic group.

[Claim 4]

The laminate according to claim 1,

wherein the adhesive layer is a cured coating film of a two-component curable polyurethane adhesive including a main agent and a curing agent, and

wherein the curing agent includes an araliphatic polyisocyanate derivative and/or an aliphatic polyisocyanate derivative.

[Claim 5]

The laminate according to claim 1,

wherein the adhesive layer contains an ester group, and

wherein a content ratio of the ester group to the adhesive layer is 7.00 mmol/g or more.

[Claim 6]

The laminate according to claim 1,

wherein the chain extender contains ethylenediamine.

[Claim 7]

The laminate according to claim 1,

wherein the barrier coat layer has a thermal expansion coefficient of $200\times10^{-5}K^{-1}$ or less.

[Claim 8]

The laminate according to claim 2,

wherein the barrier coat layer is a dried coating film of a polyurethane dispersion including the polyurethane resin,

wherein the polyurethane dispersion includes a cross-linking agent, and

wherein the cross-linking agent contains at least one selected from the group consisting of an epoxy silane, a water-dispersible isocyanate, and a carbodiimide compound.