CLAIMS

What is claimed is:

1. A packaging bag comprising:

a bag body; and

an outlet joined to said bag body,

wherein

said bag body includes, as a forming material, laminates each having at least a substrate layer, a first intermediate layer, and a sealant layer in this order, and has a bag shape formed by sticking said sealant layers to each other, said sealant layers being disposed opposite each other to define an internal side,

said outlet is joined by being held between said opposite sealant layers,

said first intermediate layer contains a polyethylene-based resin and a modified polyethylene-based resin,

said substrate layer includes a layer containing polychlorotrifluoroethylene as a forming material, and

said sealant layer contains a cyclic olefin-based resin.

2. The packaging bag according to claim 1, wherein said polyethylene-based resin is linear low-density polyethylene.

3. The packaging bag according to claim 1 or 2, wherein said modified polyethylene-based resin is maleic anhydride-modified polyethylene.

4. A packaging bag comprising:

a bag body; and

an outlet joined to said bag body,

wherein

said bag body includes, as a forming material, laminates each having at least a substrate layer, a first intermediate layer, and a sealant layer in this order, and has a bag shape formed by sticking said sealant layers to each other, said sealant layers being disposed opposite each other to define an internal side,

said outlet is joined by being held between said opposite sealant layers,

said first intermediate layer contains a polyethylene-based resin, an elastomer component, and a component having an epoxy group,

said substrate layer includes a layer containing polychlorotrifluoroethylene as a forming material, and

said sealant layer contains a cyclic olefin-based resin.

5. The packaging bag according to claim 4, wherein said component having an epoxy group is a component in which epoxy has been partially introduced into 1,2-polybutadiene and has a number average molecular weight of 500 or more and 4,000 or less.

6. The packaging bag according to claim 4 or 5, wherein said elastomer component contains a styrene-ethylene-butylene-styrene copolymer having a styrene content of 8% by mass or more and 24% by mass or less.

7. The packaging bag according to any one of claims 1 to 6, wherein a thickness of said layer containing polychlorotrifluoroethylene as a forming material is 20 μm or more

and 60 μm or less.

8. The packaging bag according to any one of claims 1 to 7, comprising:

a surface resin layer; and

a second intermediate layer held between said substrate layer and said surface resin layer, on a surface on an external side of said substrate layer.

9. The packaging bag according to any one of claims 1 to 8, wherein said outlet contains a cyclic olefin-based resin as a forming material.

10. The packaging bag according to any one of claims 1 to 9, wherein

said outlet is a two-colored molded article, and

at least a part contacting a content contains a cyclic olefin-based resin.