CLAIMS

1. A tape for electronic device packaging, comprising:

a pressure-sensitive adhesive tape having a base film and a pressure-sensitive adhesive layer;

an adhesive layer provided by lamination on a surface of the pressure-sensitive adhesive layer, the surface being on the opposite side of the base film; and

a metal layer provided by lamination on a surface of the adhesive layer, the surface being on the opposite side of the pressure-sensitive adhesive layer,

wherein the metal layer has a surface roughness RzJIS of less than 5.0 μm, the surface roughness RzJIS being based on the 10-point average roughness of the surface on the opposite side of the adhesive layer.

2. The tape for electronic device packaging according to claim 1, wherein the metal layer has a specular gloss at an incident angle of 60 degrees of less than 100%.

3. The tape for electronic device packaging according to claim 1 or 2, wherein the metal layer has a thickness of 5 μm or more and less than 200 μm.

4. The tape for electronic device packaging according to any one of claims 1 to 3, wherein the pressure-sensitive

adhesive force between the pressure-sensitive adhesive tape and the adhesive layer in a state in which the adhesive layer and the metal layer are picked up from the pressure-sensitive adhesive tape is 0.03 to 0.5 N/25 mm.

5. The tape for electronic device packaging according to any one of claims 1 to 4, wherein the metal layer contains copper or aluminum.

6. The tape for electronic device packaging according to any one of claims 1 to 5, wherein the adhesive layer contains: (A) an epoxy resin, (B) a curing agent, (C) an acrylic resin or a phenoxy resin, and (D) a surface-treated inorganic filler.

7. The tape for electronic device packaging according to any one of claims 1 to 6, wherein the pressure-sensitive adhesive layer contains an acrylic polymer configured to include an acrylic acid ester represented by the formula: CH_2=CHCOOR wherein R represents an alkyl group having 4 to 18 carbon atoms, a hydroxyl group-containing monomer, and an isocyanate compound having a radical reactive carbon-carbon double bond in the molecule.