CLAIMS

[1] A surface conductive laminated sheet having a substrate layer with an ABS resin as a main ingredient and a surface layer laminated on at least one surface of the substrate layer, wherein

the ABS resin in the substrate layer comprises a composition of 5 to 15 mass% of a vinyl cyanide monomer, 45% to 65 mass% of a diene rubber and 50 to 20 mass% of an aromatic vinyl monomer, and a grafted rubber having a graft ratio of 50% to 80%; and

the grafted rubber has a graft chain with a mass average molecular weight (Mw) of 18,000 to 56,000 and/or a volume average particle diameter of 0.3 μm to 2.0 μm.

[2] The surface conductive laminated sheet according to claim 1, wherein the grafted rubber has a graft chain with a mass average molecular weight (Mw) of 18,000 to 56,000 and a volume average particle diameter of 0.3 μm to 2.0 μm.

[3] The surface conductive laminated sheet according to claim 1 or 2, wherein the ABS resin further comprises a copolymer of vinyl cyanide and an aromatic vinyl.

[4] The surface conductive laminated sheet according to claim 3, wherein the ABS resin is a resin comprising 15 to 50 mass% of the grafted rubber and 85 to 50 mass% of the copolymer of vinyl cyanide and an aromatic vinyl.

[5] The surface conductive laminated sheet according to claim 3 or 4, wherein the copolymer of vinyl cyanide and an aromatic vinyl has a composition of 20 to 40 mass% of vinyl cyanide and 60 to 80 mass% of the aromatic vinyl and a mass average molecular weight (Mw) of 80,000 to 120,000.

[6] The surface conductive laminated sheet according to any one of claims 1 to 5, wherein the surface layer is formed from a thermoplastic resin composition having a surface resistance of 10^2 to 10^{10} Ω.

[7] The surface conductive laminated sheet according to any one of claims 1 to 6,

wherein the surface layer is formed from a resin composition comprising a styrene resin and carbon black.

[8] A container for packaging electronic parts, molded from the surface conductive laminated sheet according to any one of claims 1 to 7.

[9] The container for packaging electronic parts according to claim 8, which is a carrier tape or a tray for transporting electronic parts.

CLAIMS

[1] A surface conductive laminated sheet comprising:

a substrate layer comprising an ABS resin as a main ingredient; and

a surface layer laminated on a surface of the substrate layer,

wherein the ABS resin comprises:

a composition comprising 5 to 15 mass% of a vinyl cyanide monomer, 45% to 65 mass% of a diene rubber, 50 to 20 mass% of an aromatic vinyl monomer, and a grafted rubber having a graft ratio of 50% to 80%; and

a copolymer comprising vinyl cyanide and an aromatic vinyl, the copolymer comprising a composition comprising 20 to 40 mass% of vinyl cyanide and 60 to 80 mass% of the aromatic vinyl, and has a mass average molecular weight (Mw) of 80,000 to 120,000, and

wherein the grafted rubber comprises a graft chain with a mass average molecular weight (Mw) of 18,000 to 56,000 and a volume average particle diameter of 0.3 μm to 2.0 μm.

[2] The surface conductive laminated sheet of claim 1, wherein the ABS resin is a resin comprising 15 to 50 mass% of the grafted rubber and 85 to 50 mass% of the copolymer comprising vinyl cyanide and an aromatic vinyl.

[3] The surface conductive laminated sheet of claim 1, wherein the surface layer is formed from a thermoplastic resin composition having a surface resistance of 10^2 to 10^{10} Ω.

[4] The surface conductive laminated sheet of claim 1, wherein the surface layer is formed from a resin composition comprising a styrene resin and carbon black.

[5] A container, molded from the surface conductive laminated sheet of claim 1.

[6] The container of claim 5, which is a carrier tape or a tray for transporting electronic parts.

[7] The surface conductive laminated sheet of claim 1, wherein the grafted rubber has a graft ratio of 50% to 75%.

[8] The surface conductive laminated sheet of claim 4, wherein the carbon black is furnace black, channel black, or acetylene black.

[9] The surface conductive laminated sheet of claim 8, wherein a content of the carbon black in the surface layer is from 5 to 50 parts by mass, with respect to 100 parts by mass of the styrene resin.

[10] The surface conductive laminated sheet of claim 1, wherein the grafted rubber comprises 5 to 15 mass% of acrylonitrile, based on a total mass of the grafted rubber.

[11] The surface conductive laminated sheet of claim 1, wherein the grafted rubber comprises 45 to 65 mass% of butadiene, based on a total mass of the grafted rubber.

[12] The surface conductive laminated sheet of claim 1, wherein the grafted rubber comprises 50 to 20 mass% of styrene, based on a total mass of the grafted rubber.

[13] The surface conductive laminated sheet of claim 1, wherein the grafted rubber comprises, based on a total mass of the grafted rubber:

5 to 15 mass% of acrylonitrile;

45 to 65 mass% of butadiene; and

50 to 20 mass% of styrene.

[14] The surface conductive laminated sheet of claim 1, wherein the volume average particle diameter of the grafted rubber is from 1.0 to 2.0 μm.