# CLAIMS

[Claim 1]

A latex comprising a vinylidene chloride copolymer obtainable by emulsion polymerizing 70 to 95 parts by mass of vinylidene chloride with 30 to 5 parts by mass of one or more other monomer(s) copolymerizable with vinylidene chloride, with the proviso that the total of vinylidene chloride and the other monomer(s) is 100 parts by mass, wherein the weight average molecular weight, Mw, of the copolymer is from 120,000 to 300,000 and that the latex has a surface tension of from 45 to 55 mN/m.

[Claim 2]

The latex according to claim 1, wherein the copolymer is particulate, and the average particle size thereof is from 140 to 190 nm.

[Claim 3]

The latex according to any one of claims 1 and 2, wherein the copolymer is a vinylidene chloride copolymer obtainable by emulsion polymerizing 89 to 92 parts by mass of vinylidene chloride with 11 to 8 parts by mass of one or more other monomer(s) copolymerizable with vinylidene chloride.

[Claim 4]

The latex according to any one of claims 1 to 3, wherein the weight average molecular weight, Mw, of the copolymer is from 120,000 to 190,000.

[Claim 5]

The latex according to any one of claims 1 to 4, wherein the latex is used in a film for blister packs.

[Claim 6]

The latex according to claim 5, wherein the film for blister packs comprises a substrate and a coating layer, and wherein the coating layer comprises said latex.

[Claim 7]

The latex according to any one of claims 5 to 6, wherein the film has a tensile impact strength of 200 $kJ/m^2$ or more.

[Claim 8]

The latex according to any one of claims 6 to 7, wherein the coating layer comprises from 0.01 to 1 part by mass of a wax based on 100 parts by mass of the copolymer.

[Claim 9]

The latex according to any one of claims 6 to 7, wherein the coating layer comprises a plurality of layers and one or more of the plurality of layers is/are layer(s) comprising no wax.

[Claim 10]

The latex according to claim 9, wherein the outermost layer of the plurality of layers comprises from 0.01 to 1 part by mass of a wax.

[Claim 11]

A film for blister packs comprising a substrate and a coating layer,

wherein the coating layer comprises a vinylidene chloride copolymer comprising 70 to 95 parts by mass of constituent units derived from vinylidene chloride and 30 to 5 parts by mass of constituent units derived from one or more other monomer(s) copolymerizable with vinylidene chloride, with the proviso that the total of the constituent units derived from vinylidene chloride and the constituent units derived from the other monomer(s) is 100 parts by mass, having a weight average molecular weight, Mw, of from 120,000 to 300,000, and having a tensile impact strength of 200 $kJ/m^2$ or more.

[Claim 12]

The film for blister packs according to claim 11, wherein the copolymer is a vinylidene chloride copolymer comprising 89 to 92 parts by mass of the constituent units derived from vinylidene chloride and 11 to 8 parts by mass of the constituent units derived from one or more other monomer(s) copolymerizable with vinylidene chloride.

[Claim 13]

The film for blister packs according to claim 11 or 12, wherein the weight average molecular weight, Mw, of the copolymer is from 120,000 to 190,000.

[Claim 14]

The film for blister packs according to any one of claims 11 to 13, wherein the coating layer comprises from 0.01 to 1 part by mass of a wax based on 100 parts by mass of the copolymer.

[Claim 15]

The film for blister packs according to any one of claims 11 to 13, wherein the coating layer comprises a plurality of layers and one or more of the plurality of layers is/are layer(s) comprising no wax.

[Claim 16]

The film for blister packs according to claim 15, wherein the outermost layer of the plurality of layers comprises from 0.01 to 1 part by mass of a wax.

# CLAIMS

[Claim 1]

A latex comprising a vinylidene chloride copolymer obtainable by emulsion polymerizing 70 to 95 parts by mass of vinylidene chloride with 30 to 5 parts by mass of one or more other monomer(s) copolymerizable with vinylidene chloride, with the proviso that the total of vinylidene chloride and the other monomer(s) is 100 parts by mass, wherein the weight average molecular weight, Mw, of the copolymer is from 120,000 to 300,000 and that the latex has a surface tension of from 45 to 55 mN/m.

[Claim 2]

The latex according to claim 1, wherein the copolymer is particulate, and the average particle size thereof is from 140 to 190 nm.

[Claim 3]

The latex according to any one of claims 1 and 2, wherein the copolymer is a vinylidene chloride copolymer obtainable by emulsion polymerizing 89 to 92 parts by mass of vinylidene chloride with 11 to 8 parts by mass of one or more other monomer(s) copolymerizable with vinylidene chloride.

[Claim 4]

The latex according to any one of claims 1 to 3, wherein the weight average molecular weight, Mw, of the copolymer is from 120,000 to 190,000.

[Claim 5]

A film for blister packs comprising a substrate and a coating layer,

wherein the coating layer comprises a vinylidene chloride copolymer comprising 70 to 95 parts by mass of constituent units derived from vinylidene chloride and 30 to 5 parts by mass of constituent units derived from one or more other monomer(s) copolymerizable with vinylidene chloride, with the proviso that the total of the constituent units derived from vinylidene chloride and the constituent units derived from the other monomer(s) is 100 parts by mass, and having a weight average molecular weight, Mw, of from 120,000 to 300,000 and wherein the coating layer is derived from a latex having a surface tension of from 45 to 55 mN/m.

[Claim 6]

The film for blister packs according to claim 5, wherein the copolymer is a vinylidene chloride copolymer comprising 89 to 92 parts by mass of the constituent units derived from vinylidene chloride and 11 to 8 parts by mass of the constituent units derived from one or more other monomer(s) copolymerizable with vinylidene chloride.

[Claim 7]

The film for blister packs according to claim 5 or 6, wherein the weight average molecular weight, Mw, of the copolymer is from 120,000 to 190,000.

[Claim 8]

The film for blister packs according to any one of claims 5 to 7 having a tensile impact strength of 200 $kJ/m^2$ or more.

[Claim 9]

The film for blister packs according to any one of claims 5 to 8, wherein the coating layer comprises from 0.01 to 1 part by mass of a wax based on 100 parts by mass of the copolymer.

[Claim 10]

The film for blister packs according to any one of claims 5 to 8, wherein the coating layer comprises a plurality of layers and one or more of the plurality of layers is/are layer(s) comprising no wax.

[Claim 11]

The film for blister packs according to claim 10, wherein the outermost layer of the plurality of layers comprises from 0.01 to 1 part by mass of a wax.

[Claim 12]

The latex according to any one of claims 1 to 4, wherein the latex is used in a film for blister packs.