CLAIMS

1. A steam heating mask comprising:

a mask that includes a mask body portion covering a nose and a mouth of a wearer when wearing the mask, and a pair of ear hook portions provided at both left and right ends of the mask body portion; and

a steam generator that includes an oxidizable metal and water on the mask body portion,

the steam generator is disposed in the vicinity of the folding line of the mask body portion, and in the vicinity of the upper end of the mask body portion,

wherein a proportion of an area occupied by the steam generator is equal to or greater than 30% and equal to or less than 80% with respect to an area of an entire surface of the mask body portion on a side of the wearer,

wherein a stiffness value of the steam generator in a vertical direction that measured under the following conditions is equal to or greater than 30 gf/60 mm width and equal to or less than 150 gf/60 mm width,

the steam generator accommodates a steam generating portion therein,

the steam generator includes a first sheet on a surface of the steam generating portion on the side of the wearer, and a second sheet on a surface, opposite to the surface on the side of the wearer, of the steam generating portion,

a degree of air permeability of the first sheet is equal to or less than 7,000 sec/100 ml, and

a degree of air permeability of the second sheet is greater than 8,000 sec/100 ml.

Condition: The steam generator is supported at a span distance of 30 mm using an universal testing machine, and a load is applied to the center of the steam generator at a cross head speed of 20 mm/min with a plate-like pressing member having a width of 60 mm and a tip radius of 5 mm. The peak load at this time is defined as the stiffness value.

2. A steam heating mask comprising:

a mask that includes a mask body portion covering a nose and a mouth of a wearer when wearing the mask, and a pair of ear hook portions provided at both left and right ends of the mask body portion; and

a steam generator that includes an oxidizable metal and water on the mask body portion,

the steam generator is disposed in the vicinity of the folding line of the mask body portion, and in the vicinity of the upper end of the mask body portion,

wherein a proportion of an area occupied by the steam generator is equal to or greater than 30% and equal to or less than 80% with respect to an area of an entire surface of the mask body portion on a side of the wearer,

wherein a stiffness value of the steam generator in a vertical direction that measured under the following conditions is equal to or greater than 30 gf/60 mm width and equal to or less than 150 gf/60 mm width,

the steam generator accommodates a steam generating portion

therein,

the steam generator includes a first sheet on a surface of the steam generating portion on the side of the wearer, and a second sheet on a surface, opposite to the surface on the side of the wearer, of the steam generating portion,

a degree of air permeability of the second sheet is equal to or greater than 250 sec/100 ml and equal to or less than 8,000 sec/100 ml, and

a degree of air permeability of the first sheet is equal to or less than 20% with respect to the degree of air permeability of the second sheet.

Condition: The steam generator is supported at a span distance of 30 mm using an universal testing machine, and a load is applied to the center of the steam generator at a cross head speed of 20 mm/min with a plate-like pressing member having a width of 60 mm and a tip radius of 5 mm. The peak load at this time is defined as the stiffness value.

3. The steam heating mask according to claims 1 or 2,

wherein a maximum value of an absolute humidity in the mask during use of the steam heating mask is equal to or greater than 12 g/m^3 and equal to or less than 50 g/m^3.

4. The steam heating mask according to any one of claims 1 to 3,

wherein an air permeation resistance of the mask body portion is equal to or greater than 5 Pa and equal to or less than 200 Pa.