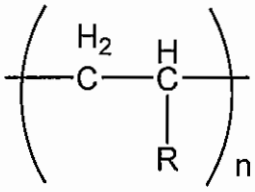
Claims

1. A hydrogel composition for skin comprising components (A) to (D) below:
(A) water in an amount of 75 mass% or more and 95 mass% or less;
(B) an anionic water-soluble polymer compound comprising 80 mass% or more of carboxymethylcellulose or a salt thereof;
(C) a crosslinking agent that forms ionic crosslinking with an anionic functional group in an amount of from 0.01 to 2 mass%; and
(D) one or more nonionic water-soluble polymer compounds, in an amount of 2.5 mass% or more and 7 mass% or less,
represented by formula (1) below:



(1)

where R denotes -OH, -NX2 (where X denotes -CH3 or a hydrogen atom), -OCH3,-NHCOCH3, or -NCH3COCH3, and n is a numerical value of from 200 to 500,000, and which is selected from the group consisting of polyvinyl alcohol, polyvinylmethylether, polyvinylpyrrolidone, polyacrylamide, and polyvinylpyrrolidone-vinyl acetate copolymer, wherein a mass ratio of the component (B) to component (C), (B)/(C), is 3 or more and 33.3 or less.

2. The hydrogel composition for skin according to claim 1, wherein the component (C) is one or more selected from the group consisting of
a) a polyvalent metal compound; and
b) a cationic compound having
at least two monovalent non-metallic cation elements in one molecule and/or
at least two amino groups in one molecule.

3. The hydrogel composition for skin according to claim 1 or 2, wherein a content of water-soluble polymer compounds other than the component (B) and the component (D) is 1 mass% or less.

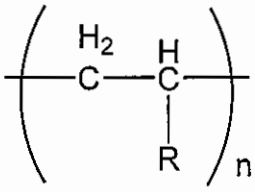
4. The hydrogel composition for skin according to any one of claims 1 to 3, wherein a mass ratio of the component (B)to the component (D),((B)/(D)), is 0.4 or more and 1.7 or less.

5. The hydrogel composition for skin according to any one of claims 1 to 4, wherein the component (D) is one or more selected from the group consisting of polyvinyl alcohol, polyvinylpyrrolidone, and polyacrylamide.

6. The hydrogel composition for skin according to any one of claims 1 to 5, wherein a content of the component (B) is 2.2 mass% or more and 6 mass% or less.

7. The hydrogel composition for skin according to any one of claims 1 to 6, wherein the hydrogel composition is a sheet and has a thickness of 0.1 mm or more and 4 mm or less.

8. A method for producing a hydrogel composition for skin, comprising:
mixing components (A) to (D) below to prepare an uncrosslinked gel stock solution:
(A) water in an amount of 75 mass% or more and 95 mass% or less;
(B) an anionic water-soluble polymer compound comprising 80 mass% or more of carboxymethylcellulose or a salt thereof;
(C) a crosslinking agent that forms ionic crosslinking with an anionic functional group in an amount of from 0.01 to 2 mass%; and
(D) one or more nonionic water-soluble polymer compounds, in an amount of 2.5 mass% or more and 7 mass% or less,
represented by formula (1) below:



(1)

where R denotes -OH, -NX2 (where X denotes -CH3 or a hydrogen atom), -OCH3,-NHCOCH3, or -NCH3COCH3, and n is a numerical value of from 200 to 500,000, and which is selected from the group consisting of polyvinyl alcohol, polyvinylmethylether, polyvinylpyrrolidone, polyacrylamide, and polyvinylpyrrolidone-vinyl acetate copolymer, wherein a mass ratio of the component (B) to component (C), (B)/(C), is 3 or more and 33.3 or less

; and

subsequently forming the uncrosslinked gel stock solution into a sheet with a peelable film for one surface of the sheet and a peelable film or a base material layer for the other surface.