CLAIMS

1. An ethylene-vinyl alcohol copolymer composition comprising:
an ethylene-vinyl alcohol copolymer; and
a manganese content of 0.01 ppm to 0.49 ppm.

2. The ethylene-vinyl alcohol copolymer composition of claim 1, wherein the ethylene content of the ethylene-vinyl alcohol copolymer is 24 mole% to 48 mole%.

3. The ethylene-vinyl alcohol copolymer composition of claim 1, wherein the ethylene content of the ethylene-vinyl alcohol copolymer is 24 mole% to 35 mole%.

4. The ethylene-vinyl alcohol copolymer composition of any of claims 1 to 3, wherein a solution comprising 2.5 g of the ethylene-vinyl alcohol copolymer composition dissolved in 84 g of an aqueous methanol solution of 60 wt.% methanol has a pH of 5.10 to 7.20.

5. The ethylene-vinyl alcohol copolymer composition of claim 4, wherein the solution has a pH of 5.30 to 6.90.

6. The ethylene-vinyl alcohol copolymer composition of claim 1, wherein the ethylene content of the ethylene-vinyl alcohol copolymer is 36 mole% to 48 mole%.

7. The ethylene-vinyl alcohol copolymer composition of claim 1, 2 or 6, wherein a solution comprising 2.5 g of the ethylene-vinyl alcohol copolymer composition dissolved in 84 g of an aqueous methanol solution of 80 wt.% methanol has a pH of 5.10 to 7.20.

8. The ethylene-vinyl alcohol copolymer composition of claim 7, wherein the solution has a pH of 5.30 to 6.90.

9. The ethylene-vinyl alcohol copolymer composition of any of claims 1 to 8, further comprising a boron content of 50 ppm to 300 ppm.

10. The ethylene-vinyl alcohol copolymer composition of any of claims 1 to 9, further comprising an alkali metal content of 50 ppm to 400 ppm.

11. The ethylene-vinyl alcohol copolymer composition of any of claims 1 to 10, wherein the ethylene-vinyl alcohol copolymer has a degree of saponification of 99.5 mole% or more.

12. The ethylene-vinyl alcohol copolymer composition of any of claims 1 to 11, wherein the manganese content of ethylene-vinyl alcohol copolymer composition is 0.01 ppm to 0.38 ppm.

13. The ethylene-vinyl alcohol copolymer composition of any of claims 1 to 12, wherein the melting point temperature of the ethylene-vinyl alcohol copolymer is from 150°C to 200°C.

14. The ethylene-vinyl alcohol copolymer composition of any of claims 1 to 13, wherein the hygroscopicity of the ethylene-vinyl alcohol copolymer composition is less than 1 wt.%.

15. An ethylene-vinyl alcohol copolymer composition comprising:

(a) an ethylene-vinyl alcohol copolymer having an ethylene content of 24 mole% to 48 mole%, and a degree of saponification of 99.5 mole% or more;

(b) a manganese content of 0.01 ppm to 0.49 ppm;

(c) a boron content of 50 ppm to 300 ppm; and

(d) an alkali metal content of 50 ppm to 400 ppm.