Claims

1. A method for producing a blank (48) for a packaging item (10), which includes a cellulose-containing base material with at least one line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) from the group of folding, crease, cutting, scored and/or bending lines,
characterized in that
the at least one line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) is defined by applying water and/or at least one hygroscopic substance to the base material at least in sections, wherein at least one hygroscopic substance from the group of hygroscopic solids, gels and/or liquids is applied to the base material.

2. The method according to claim 1,
characterized in that
at least one inorganic or organic salt, in particular an anhydrous inorganic or organic salt, is used as the hygroscopic substance.

3. The method according to any one of claims 1 or 2,
characterized in that
the base material is bonded to at least one further material to a composite material.

4. The method according to claim 5,
characterized in that
the base material is bonded to the further material via an adhesion agent.

5. The method according to any one of claims 1 to 4,
characterized in that
the water and/or the at least one hygroscopic substance are applied to the base material by at least one printing method, in particular from the group of contactless, direct and/or indirect printing methods, ink jet printing, flexographic printing, transfer printing, screen printing, offset printing, gravure

printing, relief printing, planographic printing and digital printing, and/or by an application nozzle.

6. The method according to any one of claims 1 to 5,
characterized in that
the base material is impregnated with the water and/or the hygroscopic substance at least in sections.

7. The method according to any one of claims 1 to 6,
characterized in that
the water and/or the at least one hygroscopic substance are applied to the base material in an amount between $1.0*10^{-12}$ g/cm^2 and 5.0 g/cm^2 and/or with a width between 0.1 mm and 50 mm.

8. The method according to any one of claims 1 to 7,
characterized in that
multiple lines (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) are defined by applying the water and/or the at least one hygroscopic substance to the base material at least in sections.

9. The method according to any one of claims 1 to 8,
characterized in that
the water and/or the at least one hygroscopic substance are applied to the base material such that at least one continuous or interrupted line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) and/or multiple lines (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) arranged next to each other and/or at least one straight or curved line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) and/or a cutting line and at least one further line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) are defined.

10. The method according to any one of claims 1 to 9,
characterized in that

the water and/or the hygroscopic substance are applied to a rear side of the base material and/or over a mechanical deformation in the base material and/or only in areas of the base material, which are reshaped and/or separated in the production of a packaging item (10) from the blank (48).

11. The method according to any one of claims 1 to 12,
characterized in that
the blank (48) is dried after applying the at least one hygroscopic substance.

12. A blank (48) for producing a packaging item (10) and which is produced by a method according to any one of claims 1 to 11, which includes a cellulose-containing base material with at least one line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) from the group of the folding, crease, cutting, scored and/or bending lines,
characterized in that
the at least one line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) is defined by water and/or by at least one hygroscopic substance applied to the base material at least in sections, wherein at least one hygroscopic substance from the group of hygroscopic solids, gels and/or liquids is applied to the base material.

13. The blank (48) according to claim 12,
characterized in that
the at least one line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92) is defined between at least two elements from the group of adhesive flap (58), rear wall element (14), sidewall element (22), front wall element (12), lid wall element, bottom wall element, insertion flap (90), lid flap (32), dust flap (36) and bottom flap (26).

14. A method for producing a packaging item (10) from a blank (48), which is produced by a method according to any one of claims 1 to 11 and/or formed according to claim 12 or 13, in which the at least one line (50, 52, 54, 56, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 92), which is defined by water

and/or by the hygroscopic substance applied to the base material at least in sections, is folded and/or cut and/or scored and/or bent.

15. The method according to claim 14,
characterized in that
the hygroscopic substance is wetted before the folding, creasing, cutting, scoring and/or bending step.

16. The method according to claim 15,
characterized in that
the hygroscopic substance is wetted by adjusting the ambient air humidity and/or by applying water.

17. The method according to any one of claims 14 to 16,
characterized in that
the hygroscopic substance is at least predominantly removed from the base material after the folding, creasing, cutting, scoring and/or bending step.

18. A packaging item (10) for storing goods, in particular cereals and/or rod-shaped goods like cigarettes and the like,
characterized in that
it is at least partially formed from a blank (48), which is produced by a method according to any one of claims 1 to 11 and/or formed according to claim 12 or 13 and/or is obtainable and/or obtained by means of a method according to any one of claims 14 to 17.