CLAIMS

1. A food or beverage ingredient container lid having an inside surface and an outside surface and comprising a multi-layered laminated liner comprising at least one lower layer comprising one or more perforations and at least one upper layer comprising no perforations, wherein the non-perforated upper layer or layers is/are releasably attached to the perforated lower layer or layers, wherein a length of diameter of the one or more perforations is in the range of 0.01 mm to 1 mm, and wherein an uppermost layer of the liner is connected to the inside surface of the lid.

2. The food or beverage ingredient container lid according to claim 1 wherein the liner comprises only one non-perforated upper layer.

3. The food or beverage ingredient container lid according to claim 1 or 2 wherein the liner comprises at least two perforated lower layers and a non-perforated upper layer.

4. The food or beverage ingredient container lid according to any one of claims 1 to 3 comprising multiple perforations, wherein the perforations are arranged through the lower layer or layers to create a pattern of perforations.

5. The food or beverage ingredient container lid according to any one of claims 1 to 3 wherein the perforation is a single perforation.

6. The food or beverage ingredient container lid according to any one of claims 1 to 5 wherein the non-perforated layer or layers is/are releasably connected to the perforated layer or layers, by way of an adhesive layer.

7. The food or beverage ingredient container lid according to claim 6 wherein the adhesive layer comprises an adhesive material selected from lacquers, waxes, polyolefins, and cold seal adhesive.

8. The food or beverage ingredient container lid according to any one of claims 1 to 7 wherein the non-perforated layer or layers has/have a same diameter and/or dimensions as the perforated layer or layers.

9. The food or beverage ingredient container lid according to any one of claims 1 to 8 wherein the non-perforated layer or layers have a same shape as the perforated layer or layers.

10. The food or beverage ingredient container lid according to claim 9 wherein the shape of the perforated layer or layers and the non-perforated layer or layers match the shape of the lid.

11. The food or beverage ingredient container lid according to claim 10 wherein the shape of the layers comprises a shape selected from disc, circle, oval, triangle, trapezium, rectangle, square, parallelogram, pentagon.

12. The food or beverage ingredient container lid according to any one of claims 1 to 11 wherein the perforation or perforations of the perforated layer or layers is/are arranged such that in use each perforation is exposed to the atmosphere after detaching the non-perforated upper layer or layers from the lower layer or layers.

13. The food or beverage ingredient container lid according to claim 12 wherein the perforation or perforations on the perforated layer or layers is/are arranged in use to open a fluid communication through the lower layer or layers after the upper layer or layers is/are detached.

14. The food or beverage ingredient container lid according to any one of claims 1 to 13 wherein an uppermost perforated layer becomes an uppermost layer of the liner after detaching the non-perforated layer or layers.

15. The food or beverage ingredient container lid according to any preceding claim wherein the non-perforated layer or layers on the inside surface of the lid is/are fixedly retained on the inside surface of the lid after the layer or layers is/are detached.

16. The food or beverage ingredient container lid according to claim 15 wherein only the uppermost layer of the liner is non-perforated.

17. A food or beverage ingredient container comprising the container lid according to any one of claims 1 to 16.

18. A method of assembling a food or beverage ingredient container lid comprising the steps of

a) providing a laminated liner comprising at least one lower layer and at least one upper layer, wherein the upper layer or layers is/are releasably connected to the lower layer or layers;

b) making at least one perforation through the lower layer or layers of the laminated liner wherein a length of diameter of the one or more perforations is in the range of 0.01 mm to 1 mm, whilst leaving at least one upper layer intact with no perforation, in order to obtain a partially perforated laminated liner; and

c) providing a food or beverage container lid having an inside surface and an outside surface and connecting an uppermost layer of the partially perforated liner to the inside surface of the food or beverage container lid; and wherein steps b) and c) may be performed simultaneously or consecutively.

19. The method according to claim 18 further comprising a step of shaping the liner perimeter between step a) and b) or simultaneously with step b).

20. The method according to claim 19 wherein the shaping step comprises cutting the liner to form a perimeter shape corresponding to a food or beverage ingredient container lid interior surface perimeter.

21. The method according to any preceding claim wherein the liner comprises at least two lower layers which are perforated in step b).

22. The method according to claim 21, wherein the liner comprises at least two lower layers comprising a lowermost container opening sealing layer and an adhesive layer, and an upper layer comprising an uppermost container lid contact layer.

23. The method according to claim 22 wherein the liner comprises four or more layers and each layer other than the uppermost layer is perforated in step b).

24. The method according to claim 23 wherein the four layers comprise the lowermost container opening sealing layer, a metal layer, the adhesive layer and the uppermost container lid contact layer.

25. The method according to claim 22 or 24, wherein the adhesive layer is selected from a wax layer, a releasable adhesive layer or a combination thereof.

26. The method according to claim 22 or 24, wherein the uppermost container lid contact layer comprises material selected from cardboard, cartonboard, paperboard, polymeric substrate and/or paper or a combination thereof.

27. The method according to claim 24, wherein the metal layer comprises an aluminium layer.

28. The method according to claim 22 or 24, wherein the lowermost container opening sealing layer comprises material selected from polymer coated paper and/or polymer, and particularly glassine.