

CLAIMS

1. An ostomy pouch comprising a sheet of woven comfort material, the sheet of woven comfort material having an outside surface and an opposite inside surface, wherein the outside surface of the sheet of woven comfort material forms at least part of the outside surface of the pouch, and at least part of the sheet of woven comfort material is coated with a hot-melt adhesive.
2. The ostomy pouch as claimed in claim 1, wherein the ostomy pouch comprises: a front surface facing away from the ostomate in use; a rear surface facing towards the ostomate in use; and a sheet of woven comfort material coated with a hot-melt adhesive on its inside surface forming both the front and rear surfaces of the pouch.
3. The ostomy pouch as claimed in claim 1 or claim 2, wherein the hot-melt adhesive is a web comprising a mass and a plurality of voids in the mass.
4. The ostomy pouch of claim 3 wherein the voids make up at least 50% of the web.
5. The ostomy pouch as claimed in any of claims 1 to 4 wherein the hot-melt adhesive is applied to the entirety of the inside surface of the woven comfort material.
6. The ostomy pouch as claimed in any of claims 1 to 4 wherein the inside surface of the or each sheet of woven comfort material is divided into one or more regions with hot-melt adhesive applied to one or more of the regions.
7. The ostomy pouch as claimed in claim 6; wherein a layer of woven comfort material covering the front of the pouch comprises an upper part and a lower part, which overlap in an overlap region; and the hot-melt adhesive is provided on one or both parts in the overlap region.
8. The ostomy pouch as claimed in claim 6 or 7 wherein the or a region provided with hot-melt adhesive is arranged to attach a further component to the woven comfort material.

9. The ostomy pouch as claimed in any preceding claim comprising a further component attached to the outside surface of the woven comfort material opposite a region provided with hot-melt adhesive on the inside surface whereby the hot-melt adhesive penetrates the woven comfort material to bond the further component to the woven comfort material.
10. The ostomy pouch as claimed in claim 9 wherein the further component is formed of the same material as the woven comfort material.
11. The ostomy pouch as claimed in any preceding claim wherein the ostomy pouch comprises a foldable drain, wherein in a folded configuration, the drain remains within the external periphery of the ostomy pouch; wherein the drain is retained in the folded configuration by a closure means attached to the, or a, sheet of comfort material; and wherein the closure means comprises a flap welded to the woven comfort material along the flap's top edge.
12. The ostomy pouch of any preceding claim wherein the hot melt adhesive is applied at the periphery of the sheet of woven comfort material.
13. The ostomy pouch as claimed in any preceding claim wherein the woven comfort material comprises polyester.
14. The ostomy pouch as claimed in any preceding claim wherein the hot-melt adhesive comprises ethylene-vinyl acetate (EVA).
15. The ostomy pouch of any preceding claim wherein the hot melt-adhesive has an area density of 20-30 g/m².
16. A method of forming an ostomy pouch, the method comprising: coating at least part of one side of a sheet of woven comfort material with a hot-melt adhesive to provide an inside surface comprising the coating; providing a rear wall and a front wall which define a cavity for containing stomal output; arranging the inside surface of the sheet of woven comfort material adjacent the rear wall and/or the front wall; and bonding the inside surface of the sheet of woven comfort material to one or more of the rear wall and/or front wall of the ostomy pouch.

17. The method as claimed in claim 16 wherein the method comprises bonding a front sheet of woven comfort material having a hot-melt adhesive coated on its inside surface to the front wall, and a rear sheet of woven comfort material having a hot-melt adhesive coated on its inside surface to the rear wall of the ostomy pouch.
18. The method as claimed in claim 16 or 17 wherein the bonding of the pouch is by welding.
19. The method as claimed in of claims 16 to 18 wherein the front wall comprises a transparent sheet of flexible material, and the method includes bonding the inside surface of the sheet of woven comfort material to the front wall.
20. The method as claimed in any of claims 16 to 19 wherein the method includes the step of bonding at least one further component to the sheet of woven comfort material.
21. The method as claimed in claim 20 wherein the further component is bonded to the outside surface of the woven comfort material by the hot-melt adhesive penetrating the comfort material.
22. The method as claimed in any of claims 16 to 21 wherein the step of applying the hot melt adhesive to one side of a sheet of woven comfort material is conducted at least 1 hour before bonding the inside surface of the sheet of comfort material to the wall.
23. A method of forming an ostomy pouch as claim in claims 16 to 18, wherein the ostomy pouch comprises any one or more features of the ostomy pouch of claims 1 to 15.
24. A method of forming a sheet of comfort material for an ostomy pouch, the method comprising: providing a sheet of woven material; and coating at least part of one side of a sheet of woven comfort material with a web of hot-melt adhesive to provide an inside surface comprising the coating.
25. The method of claim 24 wherein the sheet of comfort material comprises polyester and the hot-melt adhesive comprises EVA.

26. The ostomy pouch of claim 2 or any claim dependent thereon wherein a web of hot-melt adhesive coats at least the upper part of the rear surface facing towards the ostomate in use; and a web of hot melt adhesive coats at least the upper part of the layer of woven comfort material covering the front of the pouch.
27. The ostomy pouch of claim 26 wherein at least a lower part of the layer of comfort material covering the front of the pouch is not provided with a web of hot-melt adhesive.
28. The ostomy pouch of any of claims 1-15, 26 or 27 comprising a cavity for storing stomal output; the cavity defined by a rear wall and a front wall joined at their peripheries and formed of flexible sheet material; the inside surfaces of the rear and front walls forming the interior of the cavity and the outside surfaces of the rear and front walls forming the exterior of the cavity; wherein the sheet of woven comfort material covers the outside surface of the front wall; and wherein at least part of the hot-melt adhesive on the inside surface of the comfort material is adjacent, facing and unbonded to the outside surface of the front wall.