CLAIMS

1. A blank for a container comprising

a base including at least a first edge, a second edge spaced apart from the first edge, a third edge, and a fourth edge spaced apart from the third edge,

a first side wall coupled to the base along the first edge,

a second side wall coupled to the base along the second edge,

a front wall couple to the base along the third edge, and

a back wall coupled to the base along the fourth edge,

wherein the blank is made from a sheet of insulative cellular non-aromatic polymeric material.

2. The blank of claim 1, wherein each of the first side wall, the second side wall, the front wall, and the back wall all have a first thickness and separated from the base by a respective region that has a second thickness that is less than the first thickness.

3. The blank of claim 2, further comprising first and second flaps positioned at side edges of the front wall, the first flap being separated from the front wall by an area having the second thickness, and the second flap being separated from the front wall by an area having the second thickness.

4. The blank of claim 2, further comprising a flap at an outboard edge of the first side wall, the flap being separated from the first side wall by an area having the second thickness.

5. The blank of claim 2, further comprising a flap at an outboard edge of the second side wall, the flap being separated from the first side wall by an area having the second thickness.

6. The blank of claim 2, further comprising first and second flaps positioned at side edges of the back wall, the first flap being separated from the back wall by an area having the second thickness, and the second flap being separated from the back wall by an area having the second thickness.

7. The blank of claim 2, wherein each of the first side wall, the second side wall, the front wall, and the back wall all have a first thickness and the blank further comprises a cover coupled to the back wall at an outboard edge of the cover, the cover separated from the back wall by an area having a second thickness, and the second thickness is less than the first thickness.

CLAIMS

1. A blank for a container comprising

a base including at least a first edge, a second edge spaced apart from the first edge, a third edge, and a fourth edge spaced apart from the third edge,

a first side wall coupled to the base along the first edge,

a second side wall coupled to the base along the second edge,

a front wall coupled to the base along the third edge, and

a back wall coupled to the base along the fourth edge,

wherein the blank is made from a sheet of insulative cellular non-aromatic polymeric material.

2. The blank of claim 1, wherein each of the first side wall, the second side wall, the front wall, and the back wall all have a first thickness and separated from the base by a respective region that has a second thickness that is less than the first thickness.

3. The blank of claim 2, further comprising first and second flaps positioned at side edges of the front wall, the first flap being separated from the front wall by an area having the second thickness, and the second flap being separated from the front wall by an area having the second thickness.

4. The blank of claim 2, further comprising a flap at an outboard edge of the first side wall, the flap being separated from the first side wall by an area having the second thickness.

5. The blank of claim 2, further comprising a flap at an outboard edge of the second side wall, the flap being separated from the first side wall by an area having the second thickness.

6. The blank of claim 2, further comprising first and second flaps positioned at side edges of the back wall, the first flap being separated from the back wall by an area having the second thickness, and the second flap being separated from the back wall by an area having the second thickness.

7. The blank of claim 2, wherein each of the first side wall, the second side wall, the front wall, and the back wall all have a first thickness and the blank further comprises a cover coupled to the back wall at an outboard edge of the cover, the cover separated from the back wall by an area having a second thickness, and the second thickness is less than the first thickness.

33. The blank of claim 32, wherein at least one of the first side wall, the second side wall, the front wall, and the back wall are coupled to the base by an area having a second thickness and the second thickness is about 50% of the generally uniform first thickness.

34. The blank of claim 32, wherein each area having the second thickness is plastically deformed.

35. The blank of claim 32, wherein each area having the second thickness is deformed to take a permanent set.

36. The blank of claim 32, wherein each area having the second thickness comprises a localized area of higher density.

37. The blank of claim 32, wherein cells of the insulative cellular non-aromatic polymeric material remain unbroken in each area having the second thickness.

38. The blank of claim 1, wherein the insulative cellular non-aromatic polymeric material includes a base resin having a high melt strength, a polypropylene copolymer, and a cell forming agent.

39. The blank of claim 38, wherein the insulative cellular non-aromatic polymeric material further includes a homopolymer resin.

40. The blank of claim 38, wherein the base resin comprises broadly distributed molecular weight polypropylene.

41. The blank of claim 40, wherein the broadly distributed molecular weight polypropylene is characterized by a molecular weight distribution that is unimodal.

33. The blank of claim 32, wherein at least one of the first side wall, the second side wall, the front wall, and the back wall are coupled to the base by an area having a second thickness and the second thickness is about 50% of the generally uniform first thickness.

34. The blank of claim 32, wherein each area having the second thickness is plastically deformed.

35. The blank of claim 32, wherein each area having the second thickness is deformed to take a permanent set.

36. The blank of claim 32, wherein each area having the second thickness comprises a localized area of higher density.

37. The blank of claim 32, wherein cells of the insulative cellular non-aromatic polymeric material remain unbroken in each area having the second thickness.

38. The blank of claim 1, wherein the insulative cellular non-aromatic polymeric material includes a base resin having a high melt strength, a polypropylene copolymer, and a cell forming agent.

39. The blank of claim 38, wherein the insulative cellular non-aromatic polymeric material further includes a homopolymer resin.

40. The blank of claim 38, wherein the base resin comprises broadly distributed molecular weight polypropylene.

41. The blank of claim 40, wherein the broadly distributed molecular weight polypropylene is characterized by a molecular weight distribution that is unimodal.

42. The blank of claim 1, wherein the insulative cellular non-aromatic polymeric material further includes a blowing agent comprising an inert gas.