What is claimed is:

1. A lid packaging component comprising:

a first exterior layer comprising a high-density polyethylene and an inorganic particle,

a first interior layer comprising a high-density polyethylene, a nucleating agent and a hydrocarbon resin, and

a second exterior layer comprising a polyethylene-based material.

2. The lid packaging component according to claim 1, wherein the inorganic particle comprises calcium carbonate and the amount of inorganic particle in the first exterior layer is between 10% and 50%, by weight.

3. The lid packaging component according to claim 1, wherein the second exterior layer comprises at least one of a polyethylene plastomer or an ethylene vinyl acetate copolymer.

4. The lid packaging component according to claim 1, wherein the lid packaging component has a heat seal initiation temperature of less than 130°C when the lid packaging component is sealed to high-density polyethylene under conditions of 0.5 seconds and 30 psi.

5. The lid packaging component according to claim 1, wherein the polyethylene-based material has a heat seal strength between 3 N/2.5 cm and 29.4 N/2.5 cm when the lid packaging component is heat sealed to high-density polyethylene at conditions of 0.5 seconds and 30 psi.

6. The lid packaging component according to claim 1, further comprising printed indicia adjacent to the first exterior layer.

7. The lid packaging component according to claim 1, further comprising a second interior layer comprising an ethylene vinyl alcohol copolymer.

8. The lid packaging component according to claim 1, wherein the lid packaging component has a puncture resistance of less than 7 Newtons (ASTM F1306).

9. The lid packaging component according to claim 1, wherein the lid packaging component has a puncture resistance of less than 12 Newtons (ASTM F1306).

10. A lid packaging component comprising:

a first exterior layer comprising a high-density polyethylene and an inorganic particle,

a first interior layer comprising a high-density polyethylene and a hydrocarbon resin, and

a second exterior layer, and

wherein the first interior layer has a volume that is from 50% to 90% of the total volume of the lid packaging component, and

wherein the lid packaging component has a heat seal initiation temperature of less than 130°C when heat sealed to high-density polyethylene under conditions of 0.5 seconds and 30 psi.

11. The lid packaging component according to claim 10, wherein the lid packaging component has a total composition suitable for recycling.

12. The lid packaging component according to claim 10, wherein the lid packaging component is essentially free from polyester, ethylene vinyl alcohol copolymer and polyamide.

13. A packaged product comprising:

a thermoformed base comprising at least one cavity and a flange surrounding each of the cavities,

a lid packaging component according to claim 1, and

a product,

wherein the lid packaging component is hermetically sealed to the flange of the thermoformed base and the product is enclosed in the at least one cavity of the thermoformed base.

14. The packaged product according to claim 13, wherein the thermoformed base comprises a high-density polyethylene.

15. The packaged product according to claim 13, wherein the lid packaging component is peelably sealed to the flange of the thermoformed base component.

16. The packaged product according to claim 13, wherein both the thermoformed base and the lid packaging component are recyclable in the same recycle process.

17. The packaged product according to claim 13, wherein the cavity of the thermoformed base may be depressed manually and the product may be pushed through the lid packaging component for product dispensing.

18. The packaged product according to claim 13, wherein the thermoformed base component comprises a thermoformable base film comprising

a first layer comprising a high-density polyethylene and a nucleating agent,

a second layer comprising a high-density polyethylene, optionally a hydrocarbon resin and optionally a nucleating agent, and

a third layer comprising a high-density polyethylene and a nucleating agent,

wherein the second layer is located between the first layer and the third layer.