CLAIMS

1. A system for forming a blister package, the system comprising:

a thermoformable film comprising a thermoformable film exterior layer and a thermoformable film interior layer,

the thermoformable film exterior layer comprising at least 50% by weight polypropylene,

the thermoformable film interior layer comprising at least 50% by weight polypropylene and (a) a tackifier and/or (b) a cyclic olefin copolymer; and

a lidding film comprising a lidding film exterior layer, a lidding film interior layer, and a seal layer,

the lidding film exterior layer comprising at least 50% polypropylene by weight,

the lidding film interior layer comprising at least 50% polypropylene by weight and a tackifier,

the seal layer comprising a polyolefin plastomer.

2. The system of claim 1, wherein the thermoformable film interior layer comprises at least 5% by weight of the tackifier.

3. The system of claim 1, wherein the thermoformable film interior layer comprises from 5% to 40% tackifier by weight.

4. The system of claim 1, wherein the thermoformable film interior layer comprises from 10% to 25% tackifier by weight.

5. The system of claim 1, wherein the thermoformable film interior layer comprises from 15% to 20% tackifier by weight.

6. The system of claims 1, wherein the thermoformable film interior layer further comprises a crosslinker.

7. The system of claim 6, wherein the thermoformable film interior layer comprises from 0.5% by weight to 5% by weight of the crosslinker.

8. The system of claim 6, wherein the thermoformable film interior layer comprises from 1% to 3% of the crosslinker by weight.

9. The system of any one of claims 6 to 8, wherein the crosslinker is an ionic crosslinker.

10. The system of claim 1, wherein the thermoformable film interior layer comprises from 5% by weight to 40% by weight of the cyclic olefin copolymer.

11. The system of claim 1, wherein the thermoformable film exterior layer further comprises a polyolefin elastomer.

12. The system of claim 11, wherein the polyolefin elastomer comprises a propylene random copolymer.

13. The system of claim 1, wherein the lidding film exterior layer further comprises a cyclic olefin copolymer.

14. The system of claim 13, wherein the lidding film exterior layer comprises from 5% by weight to 50% by weight of the cyclic olefin copolymer.

15. The system of claim 1, wherein the seal layer further comprises a polypropylene copolymer.

16. The system of claim 1, wherein the polyolefin plastomer of the seal layer comprises a propylene random copolymer.