What is claimed is:

1. A retroreflective article, comprising:

a plurality of microreplicated retroreflective elements that are at least one of (a) prismatic elements or (b) lenslets; and

a multilayer film adjacent to the microreplicated retroreflective elements and comprising a polymeric sealing layer and an adhesive layer; and

seal legs extending through all layers of the multilayer film;

channels depressed in at least a portion of the multilayer film at the seal legs.

2. The retroreflective article of claim 1, in which the prismatic elements are at least one of truncated cube corner elements, PG cube corner elements, and full cube corner elements.

3. The retroreflective article of any of the preceding claims, in which the microreplicated retroreflective elements are adjacent to at least one of a land layer or a body layer.

4. The retroreflective article of claim 3, in which the seal legs extend between the multilayer film and at least one of the microreplicated retroreflective elements, the land layer, or the body layer.

~~5. The retroreflective article of any of the preceding claims, in which the prismatic elements include a thermoplastic polymer.~~

~~6. The retroreflective article of any of the preceding claims, in which the thermoplastic polymer is at least one of an acrylic polymer, a polycarbonate, a polyester, a polyimide, a fluoropolymer, a polyamide, a polyetherketone; a poly(etherimide); a polyolefin; a poly(phenylene ether); a poly(styrene); a styrene copolymer; a silicone modified polymer; a cellulosic polymer; a fluorine modified polymer; a polyurethane; a polyvinyl chloride; and mixtures of the above polymers.~~

~~7~~5. The retroreflective article of any of the preceding claims, further comprising an air interface between at least some of the microreplicated retroreflective elements and the multilayer film.

6. The retroreflective article of any of the preceding claims, wherein the channels are depressed in at least a portion of the adhesive.

~~7~~8. The retroreflective article of any of the preceding claims, further comprising:

a release liner layer adjacent to the adhesive layer.

8. The retroreflective article of any of the preceding claims, wherein the multilayer film further comprises the release liner adjacent to the adhesive layer.

~~9. The retroreflective article of claim 8, in which the release liner is polymeric.~~

~~10~~9. The retroreflective article of claim ~~8 or 9~~7 or 8, in which the release liner is comprised of two layers, a release layer facing the adhesive layer and an outer layer having a composition to reduce blocking.

~~11~~10. The retroreflective article of any of claims ~~8-10~~7-9, in which the release liner comprises a release layer comprised of very low density polyethylene, and an outer layer comprised of a polyethylene that is not very low density polyethylene.

~~12. The retroreflective article of either of claims 10 or 11, in which the outer layer includes at least one of polypropylene, polyethylene, or polyethylene terephthalate.~~

~~13~~11. The retroreflective article of any of the preceding claims, in which the polymeric sealing layer includes at least one of a thermoplastic polymer, a heat activated polymer, a polymer composition curable by ultraviolet radiation, and a polymer composition curable by ionizing radiation.

~~14. The retroreflective article of any of the preceding claims, in which the polymeric sealing layer includes a thermoplastic composition comprising at least 50 weight percent reaction products of an alkylene monomer and reaction products of at least one non-acidic polar monomer, and the thermoplastic composition comprises a polyalkylene modified by an acid, an anhydride, carbon monoxide or a combination thereof.~~

~~15~~12. The retroreflective articles of any of the preceding claims, in which the microreplicated retroreflective elements are coated with a specular reflective coating

~~16~~13. A process of making ~~the~~a retroreflective article of any of the preceding claims, comprising:

laminating ~~a~~the multilayer film adjacent to ~~the~~a plurality of microreplicated retroreflective elements and thereby forming ~~the~~a plurality of seal legs that extend through all layers of the multilayer film and the channels depressed in at least a portion of the multilayer film at the seal legs~~;~~

~~wherein the multilayer film comprises a polymeric sealing layer and an adhesive layer; and~~

~~wherein the microreplicated retroreflective elements comprise at least one of prismatic elements and lenslets~~.

~~17~~14. The process of claim ~~16~~13, in which laminating the multilayer film includes bonding the multilayer film to the plurality of microreplicated retroreflective elements by at least one of ultrasonic welding, radio frequency welding, thermal bonding, ultraviolet radiation, and electron beam radiation.

~~18~~15. The process of any of claims ~~16-17~~13-14, further comprising:

using solution casting, extrusion casting, blown film extrusion, or any combination thereof to form the multilayer film.

~~19. The process of claim 18, wherein (a) extrusion casting involves coextrusion casting or (b) blown film extrusion involves blow film coextrusion.~~

~~20. The process of any of claims 16-19, in which the prismatic elements are at least one of truncated cube corner elements, PG cube corner elements, and full cube corner elements.~~

~~21. The process of any of claims 16-20, in which the microreplicated retroreflective elements are adjacent to at least one of a land layer or a body layer.~~

~~22. The process of any of claim 21, in which the seal legs extend between the multilayer film and at least one of the microreplicated retroreflective elements, the land layer, or the body layer.~~

~~23. The process of any of claims 16-22, in which the microreplicated retroreflective elements include a thermoplastic polymer.~~

~~24. The process of claim 23, in which the thermoplastic polymer is at least one of an acrylic polymer, a polycarbonate, a polyester, a polyimide, a fluoropolymer, a polyamide, a polyetherketone; a poly(etherimide); a polyolefin; a poly(phenylene ether); a poly(styrene); a styrene copolymer; a silicone~~

~~modified polymer; a cellulosic polymer; a fluorine modified polymer; polyvinyl chloride; and polyurethane and mixtures of the above polymers.~~

~~25. The process of any of claims 16-24, in which laminating the multilayer film adjacent to the plurality of microreplicated retroreflective elements forms an air interface between at least some of the microreplicated retroreflective elements and the multilayer film.~~

~~26. The process of any of claims 16-25, in which the multilayer film further comprises a release liner layer adjacent to the adhesive layer.~~

~~27. The process of claim 26, in which the release liner layer is polymeric.~~

~~28. The process of any of claims 26 or 27, in which the release liner layer is comprised of two layers, a release layer facing the adhesive layer and an outer layer having a composition to reduce blocking.~~

~~29. The process of any of claims 26-28, in which the release liner layer comprises a release layer comprised of very low density polyethylene, and an outer layer comprised of a polyethylene that is not very low density polyethylene.~~

~~30. The process of claim 29, in which the outer layer includes at least one of polypropylene, polyethylene, or polyethylene terephthalate.~~

~~31. The process of any of claims 16-30, in which the polymeric sealing layer includes at least one of a thermoplastic polymer, a heat activated polymer, a polymer composition curable by ultraviolet radiation, or a polymer composition curable by ionizing radiation.~~

~~32. The process of any of claims 16-31, in which the polymeric sealing layer includes a thermoplastic composition comprising at least 50 weight percent reaction products of an alkylene monomer and reaction products of at least one non-acidic polar monomer, and the thermoplastic composition comprises a polyalkylene modified by an acid, an anhydride, carbon monoxide, or a combination thereof.~~

~~33. The process of any of claims 16-32, in which the microreplicated retroreflective elements are coated with a specular reflective coating.~~

~~34~~16. The process of any of claims ~~16-33~~13-15, further comprising:
co-extruding the sealing layer and adhesive layer in a single step to form the multilayer film.