

What is claimed is:

1. An article comprising:
a component forming at least a portion of sole of the article, the component having a first surface; and
an optical element having a first side and a second side opposing the first side, wherein the first side of the optical element is disposed on the first surface of the component and imparts a structural color to the component.
wherein the first side of the optical element or the second side of the optical element is disposed on the surface of the component.
2. The article of claim 1, wherein at least a portion of the surface of the component onto which the first side of the optical element or the second side of the optical element is disposed is defined by a first polymeric material, wherein the optical element is disposed on the first polymeric material, with optionally a primer layer, optionally a textured surface, or optionally both, positioned between the optical element and the first polymeric material.
3. The article of one of claims 1-2, wherein the textured surface includes a plurality of profile features and flat planar areas, wherein the profile features extend above the flat areas of the textured surface, wherein the profile features and the flat areas result in at least one layer of the optical element having an undulating topography, wherein there is a planar region between neighboring elevated or depressed regions that is planar with the flat planar areas of the textured surface, wherein the dimensions of the profile features, a shape of the profile features, a spacing among the plurality of the profile features, in combination with the optical element impart the structural color.
4. The article of any one of claims 1 to 3, wherein the optical element includes at least one optical layer, wherein at least one of the layers of the optical element has a thickness that is about one fourth of the wavelength of visible light to be reflected by the optical element to impart the structural color.
5. The article of any one of claims 1 to 4, wherein the optical element, as disposed on the component, when measured according to the CIE 1976 color space under a given illumination condition at three observation angles between -15 degrees and +60 degrees, has a first color measurement at a first angle of observation having coordinates L_1^* and a_1^* and b_1^* , and a second color measurement at a second angle of observation having coordinates L_2^* and a_2^* and

b_2^* , and a third color measurement at a third angle of observation having coordinates L_3^* and a_3^* and b_3^* , wherein the L_1^* , L_2^* , and L_3^* values may be the same or different, wherein the a_1^* , a_2^* , and a_3^* coordinate values may be the same or different, wherein the b_1^* , b_2^* , and b_3^* coordinate values may be the same or different, and wherein the range of the combined a_1^* , a_2^* and a_3^* values is less than about 40% of the overall scale of possible a^* values.

6. The article of any one of claims 1-5, wherein the surface of the component includes a textile at least an outer layer of the textile includes the first polymeric material, and optionally the textile is a nonwoven textile, a woven textile, or a knit textile.

7. The article of any one of claims 1-6, wherein the surface of the component includes a film, and at least an outer layer of the film includes the first polymeric material, wherein the film has a gas transmission rate of $15 \text{ cm}^3/\text{m}^2 \cdot \text{atm} \cdot \text{day}$ or less for nitrogen for an average film thickness of 20 mils, and wherein optionally the film is a multi-layer film.

8. The article of any one of claims 1-7, wherein the surface of the component includes a surface of a bladder, and at least an outer layer of the bladder includes the first polymeric material, optionally, the surface of the bladder includes the textured surface, and the surface of the bladder is an externally-facing surface of bladder or an internally facing surface of the bladder.

9. The article of claim 8, wherein the first side of the optical element is disposed on the internally-facing surface of the bladder, optionally with a primer layer, the textured surface, or both, positioned on the second side of the optical element; or the optical element is disposed on the externally-facing surface of the bladder, optionally with a primer layer, the textured surface, or both, positioned between the optical element and the externally-facing surface of the bladder.

10. The article of any one of claims 1-9, wherein the article is an article of footwear; the component is an upper or a sole or a combination of both an upper and a sole; when the structure is optionally the sole, the structure is optionally a cushioning element; and the optional cushioning element is optionally a foam midsole or a bladder or both a foam midsole and a bladder.