What is claimed is:

1. A polyethylene composition comprising:

a high molecular weight polyethylene having a density from 0.920 to 0.945 g/cm^3; and

a low molecular weight polyethylene having an I_2 from 5 to 200 g/10 min,

wherein the polyethylene composition has a high molecular weight split of from 39 to 49 percent, has an absolute Z-average molecular weight (M_z(*Abs*)) from 3,500,000 to 12,000,000 g/mol; or wherein the polyethylene composition has an absolute weight average molecular weight (M_w(*Abs*)) from 350,000 to 800,000 g/mol, and the polyethylene composition provides a cumulative detector fraction (CDF_{LS}) at a molecular weight of $\geq$ 10,000,000 g/mol of greater than 0.085.

2. The polyethylene composition of claim 1, wherein the high molecular weight polyethylene is an ethylene/1-hexene copolymer that has a high load melt index (I_{21}) from 0.45 to 1.50 g/10 min. and wherein the low molecular weight polyethylene is a polyethylene homopolymer.

3. The polyethylene composition of any one of the preceding claims, wherein the polyethylene composition provides an Environmental Stress Crack Resistance F_{50} Condition B (10% IGEPAL) greater than 140 hours.

4. The polyethylene composition of claim 1, wherein the polyethylene composition provides a swell (t1000) greater than 6.5 seconds.

5. The polyethylene composition of claim 1,

wherein the polyethylene composition has a density from 0.930 to 0.970 g/cm^3, a M_w/M_n greater than 17, a melt index (I_{21}) from 15 to 40 g/10 min, and

provides a G'/G" (0.02 s^{-1}) value that is greater than 0.3087 + 0.00404 *(Eta at 0.02 s^{-1})/(Eta at 200 s^{-1}) - 0.224 * HMW Split, and

a G'(G''=3000 Pa) value from 1650 to 1870 Pa.

6. A polyethylene composition comprising:

a high molecular weight polyethylene; and

a low molecular weight polyethylene,

wherein the polyethylene composition has a high molecular weight split of from 39 to 49 percent, a density from 0.930 to 0.970 g/cm^3, a M_w/M_n greater than 17, a melt index (I_{21}) from 15 to 40 g/10 min, and

provides a G'/G'' (0.02 s^{-1}) value that is greater than 0.3087 + 0.00404 *(Eta at 0.02 s^{-1})/(Eta at 200 s^{-1}) - 0.224 * HMW Split, and

a G'(G''=3000 Pa) value from 1650 to 1870 Pa.

7. The polyethylene composition of claim 6, wherein the polyethylene composition provides a G'(G''=3000 Pa) value that is greater than 1242.6 + 17.5 *(I_{21}/I_5) - 5.6 * I_{21}.

8. The polyethylene composition of claim 1, wherein the polyethylene composition provides a melt strength from 6.5 to 12.0 cN.

9. The polyethylene composition of claim 1, wherein the polyethylene composition provides a top load greater than 200 grams; or wherein the polyethylene composition provides a top load less than 279 grams; or both.

10. The polyethylene composition of claim 1, wherein the polyethylene composition has a weight Z-average molecular weight (M_z) from 1,500,000 to 5,500,000 g/mol.

11. The polyethylene composition of claim 1, wherein the polyethylene composition provides a cumulative detector fraction (CDF_{LS}) at a molecular weight of $\geq$ 10,000,000 g/mol of greater than 0.10; or wherein the polyethylene composition provides a cumulative detector fraction (CDF_{LS}) at a molecular weight of $\geq$ 10,000,000 g/mol of less than 0.140; or both.

12. A method of making the polyethylene composition of claim 1, the method comprising polymerizing with a Ziegler-Natta catalyst ethylene and 1-hexene in a first fluidized bed reactor under first process conditions to make the high molecular weight polyethylene containing the olefin polymerization catalyst, transferring the high molecular weight polyethylene containing the olefin polymerization catalyst to a second fluidized bed reactor, which is in-series with the first fluidized bed reactor, and polymerizing ethylene in the

second fluidized bed reactor under second process conditions so as to make the low molecular weight polyethylene, wherein the first process conditions in the first fluidized bed reactor are configured for making the high molecular weight polyethylene and the second process conditions in the second fluidized bed reactor are configured for making the low molecular weight polyethylene, thereby making the polyethylene composition.