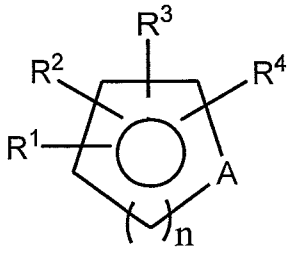
What is claimed is:

1. An article comprising:

a first sheet comprising a first sheet bonding surface;

a second sheet comprising a second sheet bonding surface;

a modification layer comprising a modification layer bonding surface, the modification layer comprising one or more polymerized monomers, wherein the monomer has the following structure:



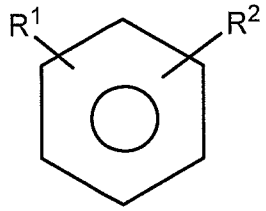
wherein A = C, S or N

n = 1 or 2

R^1, R^2, R^3, R^4 are each independently selected from H, C_1-C_5 alkyl, vinyl, allyl, amino, glycidyl and thiol; and

wherein the modification layer couples the first sheet to the second sheet.

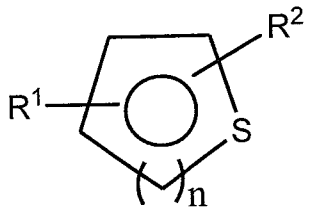
2. The article of claim 1, wherein the monomer is a compound of the formula:



wherein R^1, R^2 are each independently selected from H, C_1-C_5 alkyl, vinyl, allyl, amino, glycidyl and thiol.

3. The article of claim 2, wherein the monomer is *p*-xylene.

4. The article of any one of claims 1-3, wherein the monomer is a compound of the formula:



wherein R^1, R^2 are each independently selected from H, C_1-C_5 alkyl, vinyl, allyl, amino, glycidyl and thiol.

5. The article of any of claims 1-4, wherein at least one of the following:

the modification layer bonding surface is bonded with the second sheet bonding surface with a bond energy of less than 325 mJ/m^2 after holding the glass article at 300° C for 10 minutes in a nitrogen atmosphere; and

a change in percent blister area of the modification layer is less than 10 percent after holding the glass article at 300° C for 10 minutes in a nitrogen atmosphere.

6. The article of any of claims 1-5, wherein at least one of the following:

the modification layer bonding surface is bonded with the second sheet bonding surface with a bond energy of less than 200 mJ/m^2 after holding the glass article at 400° C for 10 minutes in a nitrogen atmosphere; and

a change in percent blister area of the modification layer is less than 5 percent after holding the glass article at 400° C for 10 minutes in a nitrogen atmosphere.

7. The article of any of claims 1-6, wherein an average thickness of the modification layer is less than about 200 nm.

8. The article of any one of claims 1-7, wherein at least one of the following:

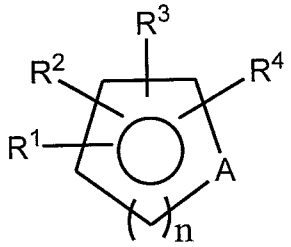
(i) an average thickness of the second sheet is equal to or less than about 300 micrometers;

(ii) an average thickness of the second sheet is less than the average thickness of the first sheet; and

(iii) the average thickness of the first sheet is equal to or greater than about 200 micrometers.

9. A method of making an article comprising:

forming a modification layer on one or more of a bonding surface of a first sheet or a bonding surface of a second sheet by depositing via chemical vapor deposition of at least one monomer of the following formula:



wherein A = C, S or N

n = 1 or 2

R^1, R^2, R^3, R^4 are each independently selected from H, C_1-C_5 alkyl, vinyl, allyl, amino, glycidyl and thiol;

, the modification layer comprising one or more modification layer bonding surfaces; and

coupling the first sheet and the second sheet with the modification layer.

10. The method of claim 9, wherein the monomer is selected from the group consisting of p-xylene, methyl thiophene and dimethyl thiophene.

11. The method of claim 9 or claim 10, further including the step of increasing the surface energy of the modification layer bonding surface prior to bonding the modification layer bonding surface to the bonding surface of the first or second sheet.

12. The method of claim 11, wherein a surface energy of the modification layer bonding surface is increased by exposing the modification layer bonding surface to nitrogen, oxygen, hydrogen, carbon dioxide gas or a combination thereof.

13. The method of claim 11 or 12, comprising increasing the surface energy of the modification layer bonding surface to between 55 and 75 mJ/m^2.

14. The method of any of claims 9-13, wherein an average thickness of the modification layer is less than about 200 nm.

15. The method of any of claims 9-14, wherein the modification layer bonding surface is bonded with the second sheet bonding surface with a bond energy less than 325 mJ/m^2 after holding the glass article at 300° C for 10 minutes in a nitrogen atmosphere.

16. The method of any of claims 9-15, wherein the modification layer bonding surface is bonded with the second sheet bonding surface with a bond energy less than 200 mJ/m^2 after holding the glass article at 400° C for 10 minutes in a nitrogen atmosphere.

17. The method of any of claims 9-16, wherein at least one of the following:

(i) an average thickness of the second sheet is less than an average thickness of the first sheet;

(ii) an average thickness of the second sheet is equal to or less than about 300 micrometers; and

(iii) an average thickness of the first sheet is equal to or more than about 200 micrometers.