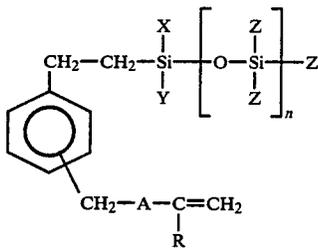


- (5) Z is selected from the group consisting of C₁ to C₅ alkyl groups and phenyl groups; and
 (6) n is an integer from zero to five the balance being selected from other comonomers, optically and chemically compatible with the main monomer.

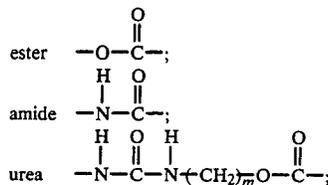
2. The copolymer of claim 1 wherein said copolymer includes small but effective amounts of said other monomers which are selected from the group of other monomers which improve wettability, which are mechanical property modifiers, and which are cross-linking agents.

3. A contact lens shaped from a copolymer which comprises as a main monomer from about 25% by weight to about 50% by weight of a siloxane monomer having the formula:

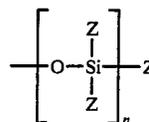


wherein,

- (1) "A" is selected from the group consisting of:



- where m is a number and is from 2-4;
 (2) R is hydrogen or methyl;
 (3) X and Y are selected from the group consisting of C₁ to C₅ alkyl groups, phenyl groups and W groups;
 (4) W is a group of the structure



- (5) Z is selected from the group consisting of C₁ to C₅ alkyl groups and phenyl groups; and
 (6) n is an integer from zero to five from about 0.1% by weight to about 25% by weight of an optically and chemically compatible other comonomer, and also including small but effective amounts of monomers selected from the group of monomers which improve wettability, monomers which are mechanical property modifiers and monomers which are cross-linked.
 4. The lens of claim 3 which is a gas permeable hard contact lens.
 5. The lens of claim 3 which is a soft contact lens.
 6. The lens of claim 3 which is an intra-corneal implant.

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