

POLYMERIC OPHTHALMIC LENS PREPARED FROM
UNSATURATED POLYOXYETHYLENE MONOMERS

ABSTRACT

A soft hydrogel contact lens, is disclosed. The lens is derived from a crosslinked polymer comprising the reaction product of a monomer mixture comprising:

- (A) a monounsaturated polyoxyethylene monomer;
- (B) a diunsaturated polyoxyethylene monomer of relatively high molecular weight;
- (C) a diunsaturated polyoxyethylene monomer of relatively low molecular weight; and
- (D) a hydrophilic monomer selected from the group consisting of hydroxyethyl methacrylate, methacrylic acid, *N,N*-dimethylacrylamide, *N*-vinyl pyrrolidone, glycerol monomethacrylate, itaconic acid, and mixtures thereof.