

[54] COPOLYMER FOR CONTACT LENS, ITS PREPARATION AND CONTACT LENS MADE THEREOF

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[57] ABSTRACT

A copolymer suitable for use as contact lenses, comprising a polymerization product of (a) at least one monomer selected from methyldi(trimethylsiloxy)silylpropylglycerol methacrylate and methyldi(trimethylsiloxy)silylpropylglycerolethyl methacrylate, (b) a hydrophilic monomer, (c) a methacrylic acid alkyl ester and (d) a cross-linking agent having at least two copolymerizable functional groups. Contact lenses made of the above copolymer has excellent oxygen permeability and can be comfortably worn continuously for a long term without a foreign body sensation and pain.

11 Claims, No Drawings