

**ABSTRACT****HYDROPHILIC POLYSILOXANE MACROMONOMER, AND PRODUCTION AND USE OF THE  
SAME**

Provided is an ophthalmic lens which can be worn more safely than conventional ophthalmic lenses. That is, a novel monomer is provided, and this monomer is a material or raw material that is transparent, highly permeable to oxygen, and highly hydrophilic. The monomer is a hydrophilic polysiloxane monomer containing polyoxyethylene as a hydrophilic side chain on the main chain of the polysiloxane. The transparency, oxygen permeability and hydrophilic property are controlled by adjusting the length of the polysiloxane main chain, the length of the hydrophilic polyoxyethylene side chain, and the number thereof contained.

**Fig. 1**