



Development of world highest refractive index ophthalmic lens material

 **MITSUBISHI GAS CHEMICAL COMPANY, INC.**

December 21, 2015

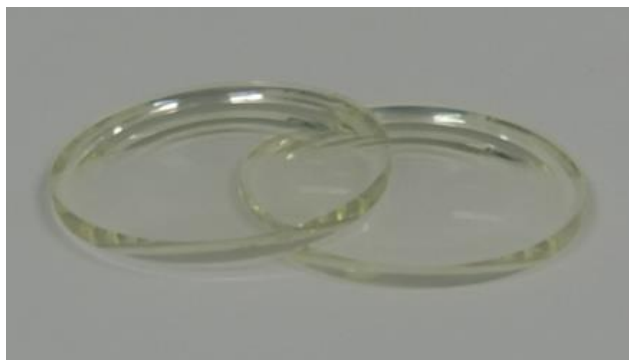
Mitsubishi Gas Chemical Company, Inc. (MGC; Head Office: Chiyoda-ku, Tokyo; President: Toshikiyo Kurai) is pleased to announce that we have developed world highest refractive index (RI) ophthalmic lens material which is 1.80 Refractive Index Lens Monomer.

MGC is the market leader of the ultra high index ophthalmic lens material (RI 1.70 or more) with more than 50% market share by volume.

Thinner and lighter plastic lens are needed for ophthalmic use. Ultra high index lens are required in the market as higher index enable thinner ophthalmic lens.

We have achieved much higher refractive index material compared to current ones. Main stream of current ultra high index lens material is RI 1.74. And the highest so far is RI 1.76 developed also by MGC.

We will start introducing this material to main ophthalmic lens customers from 2016.



We will lead the expansion of the ultra high index ophthalmic lens market by continuous development of materials for this market.

<Inquiries>

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