

K-PSFn214 is the innovate optical glass for precision molding.

- **High Index (nd 2.14352 / vd 17.8)**

Higher than conventional SUMITA K-PSFn2 (nd 2.00170 / vd 20.6).
nd 2.14352, vd 17.8, Yielding Point 449°C, Thermal Expansion $98 \times 10^{-7} \text{°C}^{-1}$, Specific Gravity 7.06

- **Superior transmittance**

K-PSFn214 has good transmittance, superior to K-PSFn2,
though high index materials are inclined to inferior transmittance

- **Desirable low molding temperature**

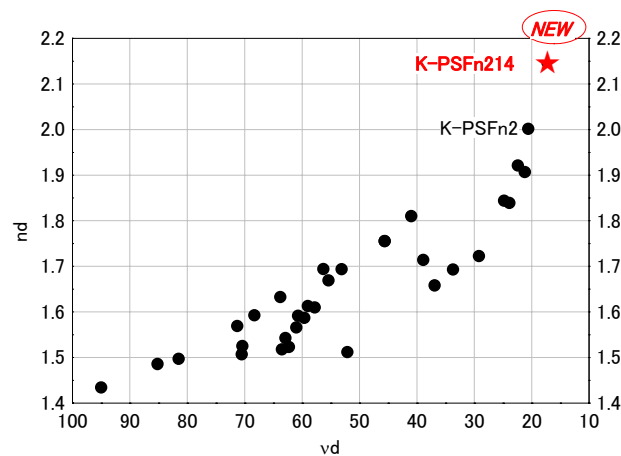
Molding temperature of K-PSFn214 is approximately 470°C,
good for workability and extended life of die

- **Eco-friendly**

All materials for precision molding from SUMITA are eco-friendly one.
K-PSFn214 is the same, Pb free.

- **Expectation in various field**

Advantages of designing optical devices in high index material are downsizing optical equipments and super-wide-angle lenses for digital cameras. Expecting in practical use in various industries, digital cameras, lenses for cameras in mobile phones, surveillance cameras, medical equipments, optical communication equipments and so on.



Sumita Optical Glass, Inc.

4-7-25 Harigaya, Urawa-ku, Saitama City, Saitama 330-8565 Japan

TEL +81-48-832-3165 FAX +81-48-824-0734

E-mail w-info@sumita-opt.co.jp Web Site <http://www.sumita-opt.co.jp/>