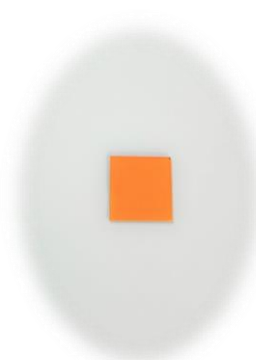
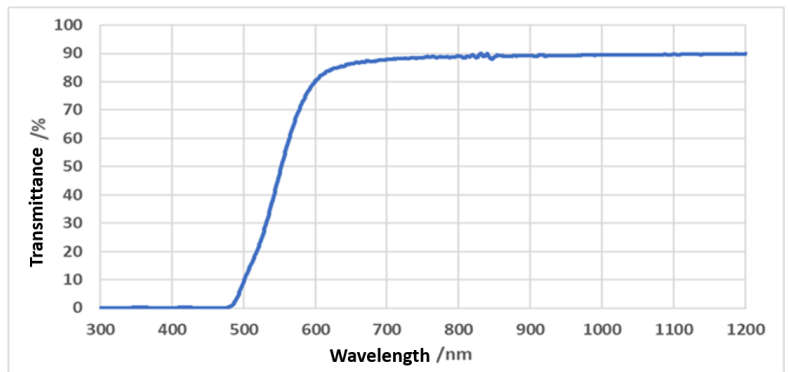


硝子名	S-2
Refractive index (nD)	-
Expansion coefficient $\alpha$ [10 <sup>-7</sup> /°C]	98.85 (100/300)
Transition point Tg [°C]	518.4
Deformation point At[°C]	572.7
Softening point Ts [°C]	-
Knoop hardness Hk	- (100g/15sec)
Density [g/cm <sup>3</sup> ]	2.495
60°C/90% RH (non-coated)	-
Optical property (non-coated)	1.03mm thickness
400nm	0.0%
500nm	9.67%
700nm	87.9%
1200nm	89.9%
Half maximum	552nm
Composition type	Bolo-silicate
RoHS regulated substances (Pb,Hg,Cr(VI),Cd)	Not contained
Halogenated substances	Not contained

# S Series



S-2



## Quality

Steady light transmittance  
Control transmittance sharply  
Without harmful materials

## Cost

Own composition  
Own melting, own forming  
Reasonable materials

## Delivery

Own melting, own forming  
Small lots with shortened terms  
Flexibility on delivery terms

## Orange color glass

# without harmful materials

Although still under development, we achieved to produce such color glass without any materials like cadmium and selenium, which affect to our environment.

### <Advantages>

- Comply RoHS
- Reduction UV-A
- Reduction 400-500nm visible light

### <Application>

- Optical filters