

## Soda Lime Glass 0215 Corning Glass Slides

Soda Lime Glass

Code No. 0215

Used for Flint Glass Standards

Glass commonly referred to as Type II Soda Lime Glass per A.S.T.M.-438 federal spec DD-G-54Ib.

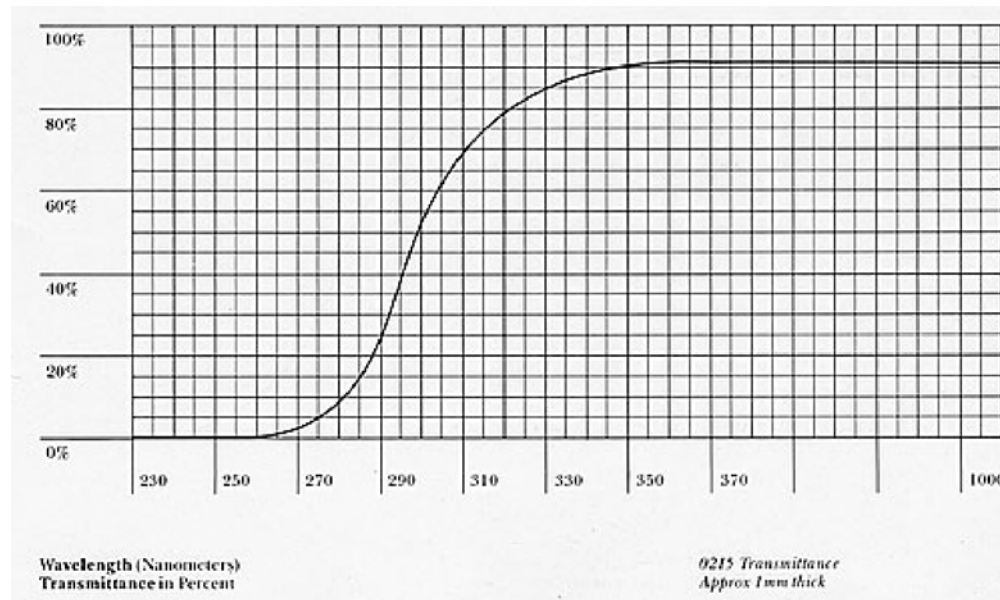
### Chemical Composition

Composition	(percent approx.)
SiO <sub>2</sub>	73%
Na <sub>2</sub> O	14%
CaO	7%
MgO	4%
Al <sub>2</sub> O <sub>3</sub>	2%

### Physical Properties

Coefficient of Expansion	89 x 10 <sup>-7</sup> cm/cm/°C
Strain Point	511°C
Anneal Point	545°C
Soften Point	724°C
Density	2.40g/cm <sup>3</sup>
Youngs Mod.	Not available
Refract. Index	1.515 @ Sodium D Line

### Transmittance/Wavelength for 0215 Soda Lime Glass - Approximately 1mm Thick



Applications: General purpose glass used in the container and plate glass industry.

Products: Microscope Slides and Pasteur Pipets.

Warnings: Do not use hydrofluoric or hot phosphoric acid on glass.

## **TED PELLA, INC.**

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