

EMPOWERING

AGC

SOLAR EFFICIENCY

SOLAR

PV-Series

High strain point glass substrate for photovoltaic solar cell

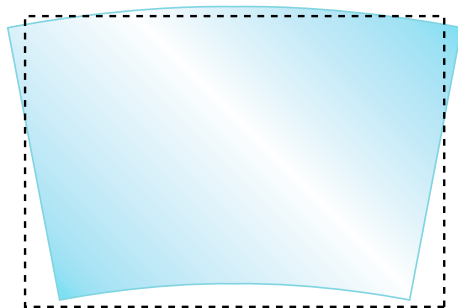
PV-Series shows excellent performance in production of thin film compound PV-cells(CIS, CIGS, CdTe, etc.). In comparison with soda lime glass, the PV-Series achieves much less deformation with its high strain point and smaller variation of shrinkage in high temperature treatment. Our PV-Series proposes large size substrate for your process.

PRODUCT DESCRIPTION

Applications

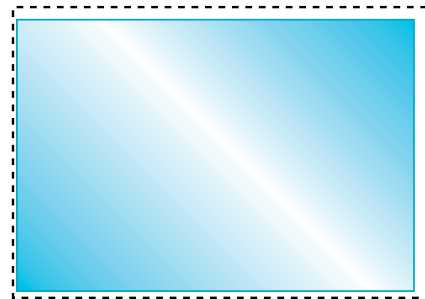
Substrate for thin film photovoltaic cell (CIGS)

Deformation of the glass in heat-treatment process (550°C-600°C)



<Normal Glass>

Strain point temperature 511°C
Asymmetric shrinkage



<PV-Series>

Strain point temperature 590°C
Symmetric shrinkage

ASAHI GLASS CO., LTD.

Shin-Marunouchi Bldg., 1-5-1 Marunouchi Chiyoda-ku, Tokyo 100-8405 Japan

[Contact] https://www.agc.co.jp/webEntry/jsp/display/01_e.jsp