

EMPOWERING



SOLAR EFFICIENCY

# PV-Series

## High strain point glass substrate for photovoltaic solar cell

太阳能电池基板用高应变点玻璃

Much less deformation in the heating process than soda-lime glass. Small variations in thermal shrinkage after the heating process. Suits processes for large-size substrates.

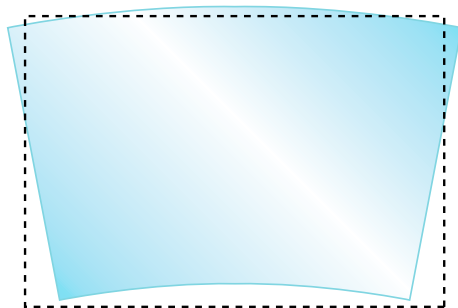
与通常的碱石灰玻璃相比，本产品的特征是，在加工过程中的形变非常小，并且在加热过程中热收缩率的标准偏差也较小。

### PRODUCT DESCRIPTION

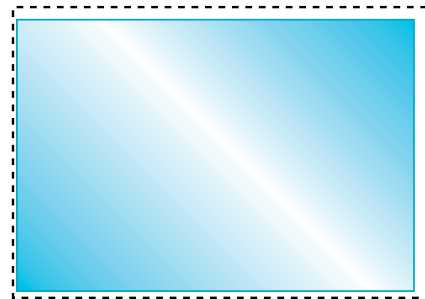
Applications Substrate for thin film photovoltaic cell (CIGS)

用途 CIGS型太阳能电池用玻璃基板

## 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

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