

EMPOWERING

AGC

SOLAR EFFICIENCY

SOLAR

PV-Series

High strain point glass substrate for photovoltaic solar cell

太陽電池基板用高歪点ガラス

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.

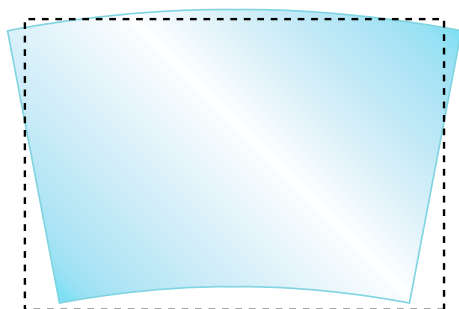
通常のソーダライムガラスと比較し、加工工程での変形が非常に小さく、また加熱工程での熱収縮率のばらつきが小さい特長を持っています。

PRODUCT DESCRIPTION

Applications Substrate for thin film photovoltaic cell (CIGS)

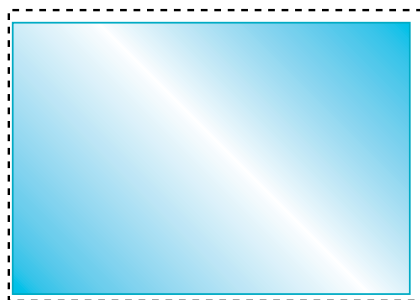
用途 CIGS型太陽電池用ガラス基板

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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