

# 適合移動顯示屏的低熱收縮玻璃基板

## <OA-31>

### Low Thermal Shrinkage Glass Substrate for Mobile Display <OA-31>

我們所研發出的<OA-31>可作為智慧型手機及平板電腦玻璃基材。<OA-31>適用於LTPS及OLED顯示器。相較於傳統LCD基材(<OA-10G>及<OA-11>),本款基材因熱處理所造成的熱收縮大幅降低。此外,<OA-31>在UV範圍中的透光度也較高。因此,<OA-31>適合在可撓性OLED顯示器製造過程中作為載板玻璃。我們深信<OA-31>可滿足您的需求,並為LTPS基材及可撓式OLED用載板提供最大效益。

We have developed <OA-31> as glass substrate for smartphones and tablets. <OA-31> is suitable for LTPS and OLED displays. Thermal shrinkage caused by heat treatment can be significantly reduced compared with our conventional LCD substrates (<OA-10G> & <OA-11>). In addition, <OA-31> has higher optical transmittance in UV range. Therefore, <OA-31> is favorable for carrier glass for manufacturing of flexible OLED displays. We believe <OA-31> will meet your requirements and provide benefit for LTPS substrate and flexible OLED carrier.



#### 特色

#### Features

- 低熱收縮率及偏差  
→ 高溫處理時具備優異的尺寸穩定性
- 具有較高的UV範圍透光度  
→ 適合作為可撓式OLED用載板玻璃
- 溢流成型法造就平滑表面
- 溢流成型法造一致厚度  
→ 適合作為可撓式OLED用載板玻璃
- Low thermal shrinkage value and deviation  
→ Excellent dimensional stability in high temperature process
- Higher optical transmittance in UV range  
→ Favorable for flexible OLED carrier
- Smooth surface derived from overflow process
- Uniform thickness derived from overflow process  
→ Favorable for flexible OLED carrier

