

# 低膨脹玻璃陶瓷 <NEOCERAM>均熱板

## Low-expansion Glass-ceramic <NEOCERAM> Muffle Plate

<NEOCERAM N-0>是一種耐750°C高溫的透明玻璃陶瓷，<NEOCERAM N-11>是一種耐850°C高溫的白色玻璃陶瓷。

<NEOCERAM N-0 N-11>可在LTPS、OLED、太陽能電池和電子零件等的熱處理製程中作為均熱板。當物體透過輻射熱加熱時，其可展現優異的均熱性能。

<NEOCERAM N-0> is a transparent glass-ceramic with heat resistance of 750°C and <NEOCERAM N-11> is a white glass-ceramic with heat resistance of 850°C. They are used for muffle plate for thermal treatment process for LTPS, OLED, photovoltaic cell and electronics parts etc. They have superior soaking properties when the object heating by radiant heat on them.

### 特色

### Features

- 極佳抗熱衝擊性
- 極佳耐熱性
- 零吸水率
- 表面可高精度拋光
- 多種厚度可供選擇 (0.7~8.0mm)
- Excellent thermal shock resistance
- Excellent heat resistance
- Zero water absorption rate
- Surface can be finished to high level of precision.
- Wide range of thickness (0.7~8.0mm)

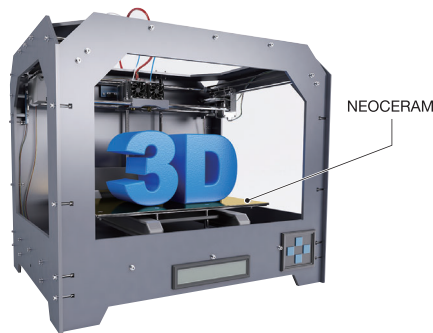
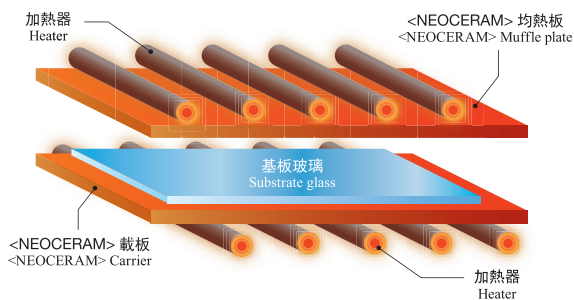
### 應用範例

### Applications

- 可撓式顯示器
- 電子設備
- 觸控面板
- LTPS/OLED顯示器
- 太陽能電池
- 3D印表機
- Flexible displays
- Electronic parts
- Touch panels
- LTPS/OLED displays
- Solar cells
- 3D Printers

#### 輻射加熱器均勻加熱

Uniform heating by radiant heater



#### 3D印表機加熱床

Heated Bed of 3D Printer

- 優異的導熱性
- 穩定的表面平坦度
- 低膨脹性造就高尺寸精度
- Excellent thermal conductivity
- Stable surface flatness
- High dimensional accuracy due to low expansion