

## #1 Coating Technology in The World KGK Chemical Corp. Molecule Gradient Layer (MGL)<sup>TM</sup> Technology

# SARAS CC シリーズ

#### **Product description**

"SARAS series" are the film-grades made from liquid crystal polymer.

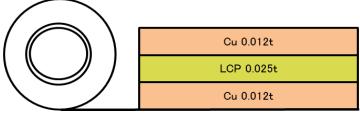
Features are as follows:

- Excellent heat resistance
- ·Low moisture absorption (low dielectric)
- •Thermoforming at 250 °C
- ·Gas barrier properties
- ·Very high tensile strength (to 60 MPa) and Modulus of elasticity (to 3 GPa)
- ·Non-oriented film

#### Application ideas

- · Adhesion and Heat dissipation of electronic materials
- ·FPC board
- ·LED board
- Solar battery

### **Product properties**



#### 基本特性

Products	Thickness (mm)
SAR CC	0.05

#### Cautions

User is responsible for determining whether the KGK product is fit for a particular purpose and suitable for user's method of application.

Please remember that many factors can affect the use and performance of a KGK-product in a particular application.

The materials to be bonded with the product, the surface preparation of those materials, the product selected for use,

the conditions in which the product is used, and the time and environmental conditions and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a KGK product.

Given the variety of factors that can affect the use and performance of a KGK product,

some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the KGK product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

KGK make no warranties on above data.

KGK Chemical Corporation.

940 Minaminagai Tokorozawa-City saitama-Pref

359-0011 Japan

Tel: +81 4 2944 5151 Mail: info-k@kgk-tape.co.jp

URL: https://www.kgk-tape.co.jp/

issue: 2021/7