



KGK Chemical Corp.

#1 Coating Technology in The World
Molecule Gradient Layer (MGL)TM Technology
Ethylene vinyl acetate film (EVA)

EF-40

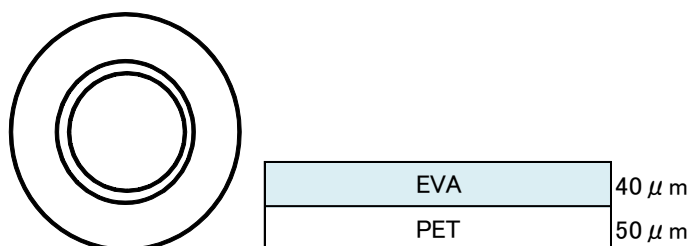
Features

- ①It is a film that adheres glass and protective sheet.
- ②It has high growth rate and tensile strength, and has excellent flexibility.
- ③It has excellent waterproof, cold resistance, and impact resistance.

Applications

For industrial and medical use such as fixing and protecting solar cells

Structure



Properties

General properties

Product name	Thickness [Unit: μm]	Peel strength [Unit: N/25mm]	Growth rate [Unit: %]	Breaking strength [Unit: N/10mm]
EF-40	40	Over 10	800	6

Peel strength: Conditions Adhesive body SUS Tensile speed 300mm/min
Tensile angle 180°

Measured value after thermocompression bonding at 150 °C for 10 minutes and cooling at room temperature

Growth rate • Breaking strength: Conditions

Tensile speed 200mm/min Chuck distance 10mm × 20mm

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 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.

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