

UV hardening model light study use double-stick tape
superior in shock absorbency

MGUC T4

Construction

Maycleangel series including MGUC is adhesive sheet consisting of actylic polymer.

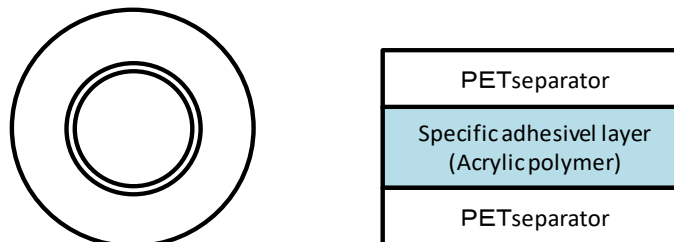
The features are as follow.

- (1)High visible light transmittance
- (2)High enegy absorption

Features

- 1.It is superior in step absorbency
- 2.The superior durability
- 3.Transparency is high
- 4.It is superior in UV cut characteristics

Structure



Applications

Film for the optics for LCD panels

(Example : Smartphone)

Touch screen panel to make laminating of a film and the glass

(Example : Smartphone)

Properties

Items	Thickness (μm)	Peel Adhesion(N/25mm) SUS	Total light transmittance (%)	HAZE
MGUC2.5T4	25	2.0	>99	0.8
MGUC5T4	50	3.0	>99	0.8
MGUC10T4	100	5.0	>99	0.8
MGUC20T4	200	8.0	>99	0.9
MGUC25T4	250	8.5	>99	0.9

Adhesion test method

Backing material : PET 25 μm

Tension speed : 300 mm / min

Tensile angle : 180 degrees

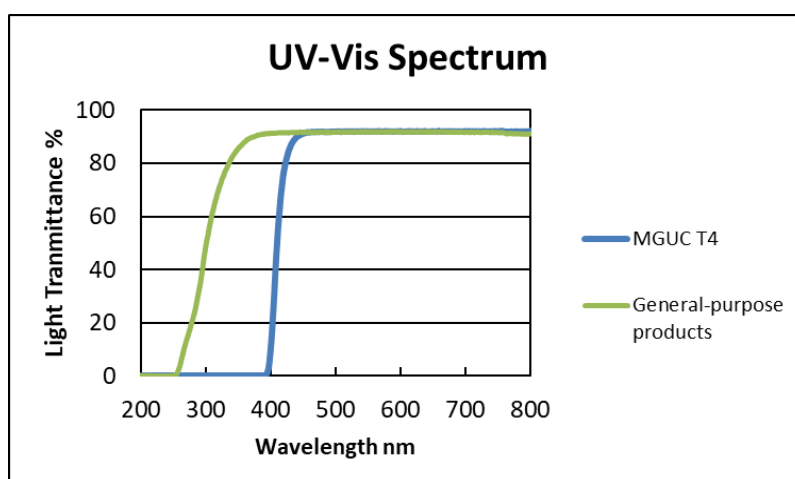
Measurement temperature : 23 °C

Measured value after 24 hours after bonding

Transmittance, HAZE test method

Measured by bonding optical glass

The transmittance is the value when the loss due to interface reflection is removed by calculation.



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.

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 : 2024/7/3