

Post UV cure OCA for optical bonding with excellent shock absorption

May Clean Gel

MGUC series

Introduction of May Clean Gel

May Clean Gel including MGUC series is double sided adhesive sheet consisting of acrylic gel.

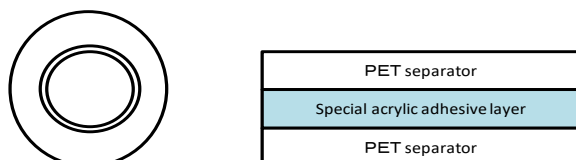
The features of May Clean Gels are as follows:

- 1) Excellent visible light transmittance
- 2) Excellent energy absorption

MGUC Features (in addition to above features)

1. Excellent step absorption
2. Excellent durability
3. High transparency
4. Superior UV cut performance

Construction



Applications:

Lamination of film optical materials for display panels
Lamination of touch panels.

Product Properties

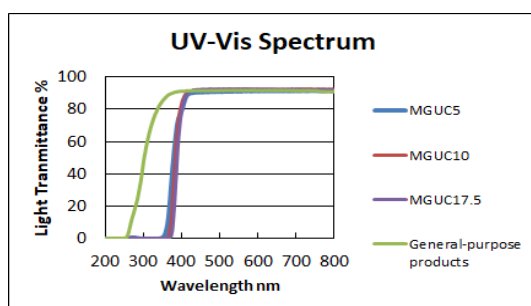
Grade	Thickness (μm)	Peel Adhesion(N/25mm) SUS	Total light transmittance (%)	HAZE
MGUC5	50	7.0	>99	0.5
MGUC10	100	8.0	>99	0.5
MGUC17.5	175	10.0	>99	0.5

Adhesion Test conditions;

Backing material: PET25 μm
Tensile speed: 300mm/min
Tension angle: 180 degrees
Room temperature: 23°C
Measuring timing: 24 hours after bonding

Transmittance, HAZE test method:

Measured by bonding optical glass
Transmittance is the value when the loss due to interfacial reflection is excluded by calculation.



Precautions on use

All technical data of KGK products are prepared based on the tests and measured values carried out in the laboratory of KGK Chemical Corp. as the standard.

However, KGK product characteristics may vary greatly depending on environment and adherend.

Therefore, these technical data herein are only for reference and not guaranteed.

Before using a KGK product please make sure that it is suitable for the intended use and environment.

Storage conditions

Please make sure to keep the bag unopened and place it in a box.

Please choose a cold and dark place for storage location to avoid exposure to direct sunlight.

In particular, please do not expose to high temperature and high humidity by following the figures below.

(Temperature: < 30 °C, Humidity: < 50%).

The warranty period: Six months from shipment from KGK for those kept unopened in the above mentioned storage conditions.