KGK Chemical Corp.

#1 Coating Technology in The World
Molecule Gradient Layer (MGL)™ Technology

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May Clean Gel MGSF35

Features

Designed for laminating optical materials and optical membranes with the extremely high transparency double-sided adhesive gel sheet .

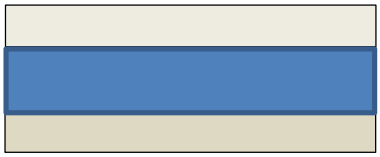
No degrade of adhesive strength and transparency in high temperature and humidity.

Applications

Lamination of optical materials (glasses, plastics etc.)

Secures visibility by a filling air gap (space) such as one in between an LCD and a touchscreen

Structure



Polyethyleneterephtalate with release-treatment on surface

Special acid-free acrylic ester polymer layer

Polyethyleneterephtalate with release-treatment on surface

General Properties

Grade	Thickness μm	Adhesive Force N/ inch	Total transparency %	Haze
MGSF35	350	30	92(99)※	0.9

Adhesive force measure method: JIS Z0237
PET#25 backing, Tensile speed: 300mm/min, 180 degree peel

※Value in ( ) : total transparency when interfacial reflection losses are not counted

High transparency of 92 (> 99)% is achieved.

Precautions on use

All technical data of KGK prodcuts 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 unopned in the above mentioned storage conditions.

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