



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

A certain trust fixed tape by the strong adhesive strength

ⓂMolecular gradient layer double tac tape **400P10**

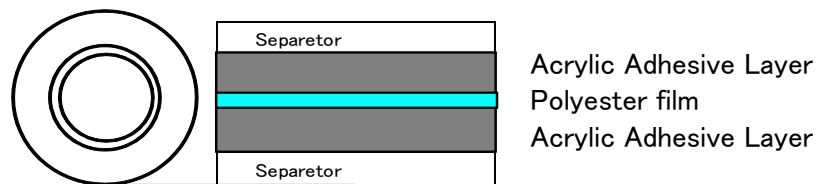
Features

- ① High dimensions stability with an ultrathin PET film (2 μm) as matrix
- ② The performance display that is good to each resin not only metal
- ③ I lose a paste black kite of the extra-fine processing by reducing blade resistance at the time of the punching processing and reduce processing loss.

Application Ideas

- ① Fixed business of the reflection sheet film of the backlight module for small LCD
- ② Fixed business of the electromagnetic wave absorption sheet
- ③ I become the light models such as OA apparatuses and am for lightweighting measures

Structure



Properties

1. Basic properties

Product	Thickness (mm)	Peel Adhesive (N/25mm)
400P10	0.01	6

Backing material PET25 μm
 Pulling speed 300mm/min
 Pulling angle 180°
 Measurement temperature 23°C
 After having laminated it; the measurements 24 hours later

2. Optics properties

Total ray transmittance, haze
Test method: JIS K7105

Product	Total ray transmittance %	Haze
400P10	90.2	7.9

3. Method of application

- 1)I remove a dirt and water such as dust or the oil of the materials side to laminate.
- 2)I disentangle tape and I pressurize it with a finger and laminate it to an arrival at cover body.
- 3)After having made crimp with rolls enough, I tear off a separator.
- 4)If I put an arrival at cover body to laminate on top of one another and do crimp uniformly, a strong bond strength is provided.

Precautions on use

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

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

Therefore, regarding these characteristic data, it is a reference value, not a guaranteed value.

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

Caution on storage

Please be sure to put it in a box and keep it.

Please choose a cold and dark place not to be exposed to direct sunlight for the storage location.

In particular, please do not expose to high temperature and high humidity

(temperature 30 °C or more and humidity 50% or more forbidden).

The warranty period of the tape is unopened and it is six months after shipment.

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