

Convey case of the semiconductor chip, the precision device and so on.

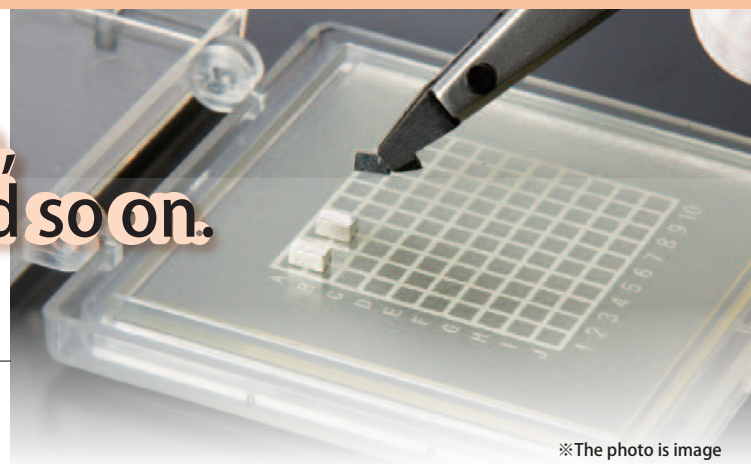
Gel Base™

- It keeps the parts by self-adhesive of special urethane gel.
- It can pick up the device even if there is no vacuum device by making it uneven surface.
- There is a conductive in gel, case, both the tray.
- You can transport and store while stacking case, both in the tray.

RoHS

MSDS

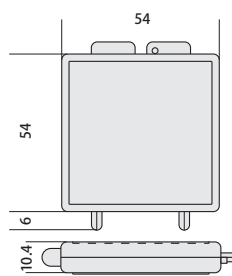
Not plasticiser



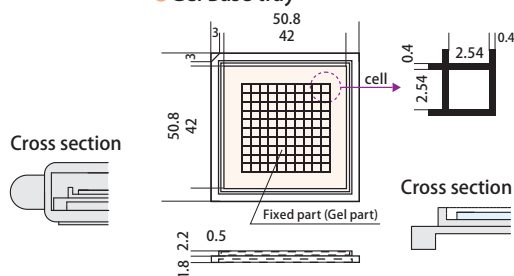
※The photo is image

Product Specifications

● Gel Base case



● Gel Base tray

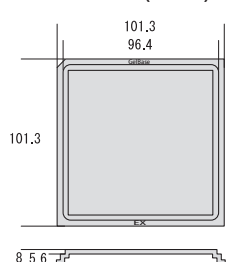


Tray shape is easy to use as it is to an existing jig.

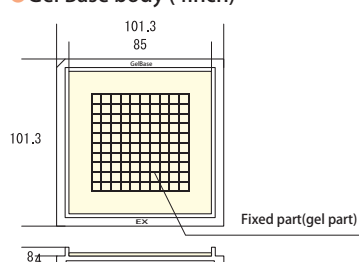
	Outward size(mm)	Color	Resistivity (Ω)	
Case	54×54×10.4	Clear	10 ⁹	
		Black	10 ⁶	
Tray	50.8×50.8×4	Clear	10 ⁹	
		Black	10 ⁶	
4inch	101.3×101.3×12	Black	10 ⁶	
Gel	42×42	M7	7.1×10 ⁸	
		S7		
		F7		
Gel	F5	42×42	Amber	5.8×10 ⁸

※Print can be specified such as name and logo. (Special order)
 ※They are measured value, not security.

● Gel Base lid (4inch)



● Gel Base body (4inch)

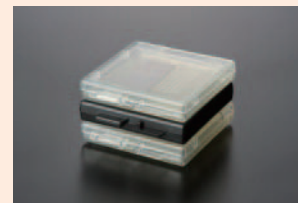


Usage

Stuck and transport devices

Usage example

In the semiconductor, precision instruments, LED, optical and, electronic equipment and more.

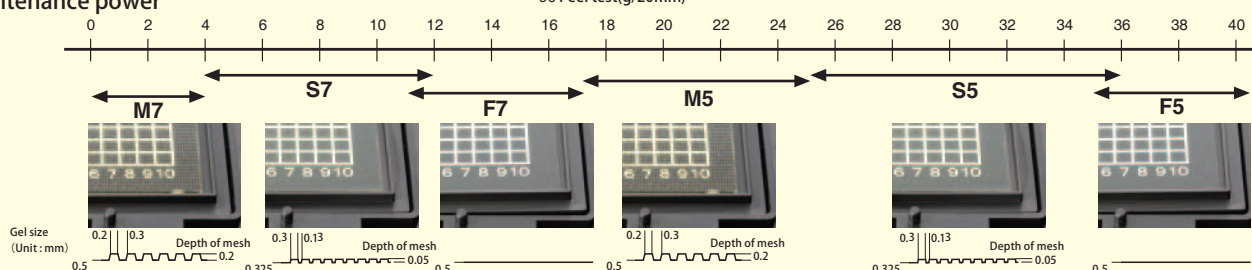


How to use

- Determine the gel shape to fit the device.
- Arrange the device, such as tweezers.
- Store the case piled up or convey to the next process. ※Only tray can also pile up.

Maintenance power

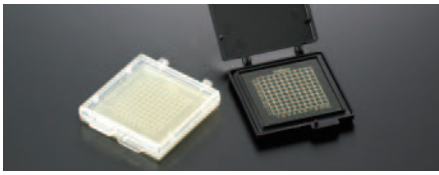
90°Peel test(g/20mm)



Hold, convey and keep safely parts by self-adhesive, shock absorbed, and conductivity of special urethane gel .

Gel Base Case and Tray

You can use from the implementation time to conveyance.

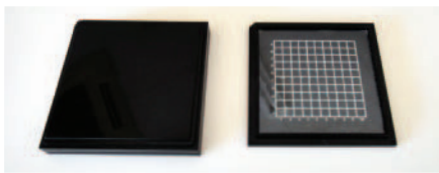


Height of devices in case	
Mesh M	2.3mm
Mesh S	2.4mm
Flat	2.5mm

Number	Color	Maintenance power
CB-M7	CB (Black)	0~4
CB-M5		17~25
CB-S7		4~12
CB-S5		25~36
CB-F7		11~17
CB-F5		35~40
CT-M7	CT (Clear)	0~4
CT-M5		17~25
CT-S7		4~12
CT-S5		25~36
CT-F7		11~17
CT-F5		35~40

Gel Base 4inch

You can use from the implementation time to conveyance.



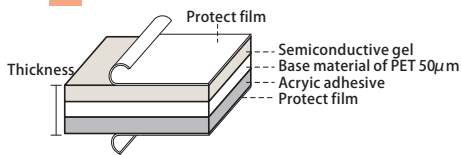
Height of devices in case	
3.0mm	

Number	Color	Maintenance power
CB4-M7	CB (Black)	0~4
CB4-M5		17~25
CB4-S7		4~12
CB4-S5		25~36
CB4-F7		11~17
CB4-F5		35~40

Large size sheet

Gel Base sheet different adhesive

Can use it pasted to a tray on hand to cut.

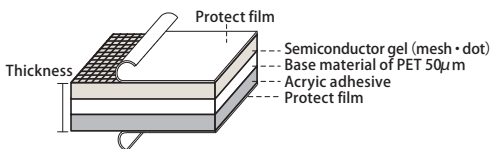


Number/Hardness	Thickness(mm)	Color	Size
KW-F5T	0.3	Black	400mm×500mm

※Maintenance power has also F3(Strong) or F7(Weak). (Accepted production)
 ※Comply with cutting and punching.Please inform.

Gel Base sheet mesh・dot type

Surface shape is uneven.



Number	Shape	Total thickness(mm)	Color	Size
KW-S7	Mesh S7	0.6	Amber	240mm×240mm
KW-M7	Mesh M7	0.7		240mm×240mm
KW-D7	Dot D7	1.0		240mm×240mm

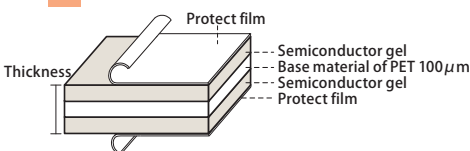
■ Gel size(Unit mm)



※There are maintenance power is a little stronger. (Accepted production)
 ※Comply with cutting and punching.Please inform.

Gel Base sheet both sides gel

Both sides are the same gel material



Number・Hardness	Thickness(mm)	Color	Size
KW-F5	0.5	Black	400mm×500mm

※Maintenance power has also F3(Strong) or F7(Weak). (Accepted production)
 ※Comply with cutting and punching.Please inform.