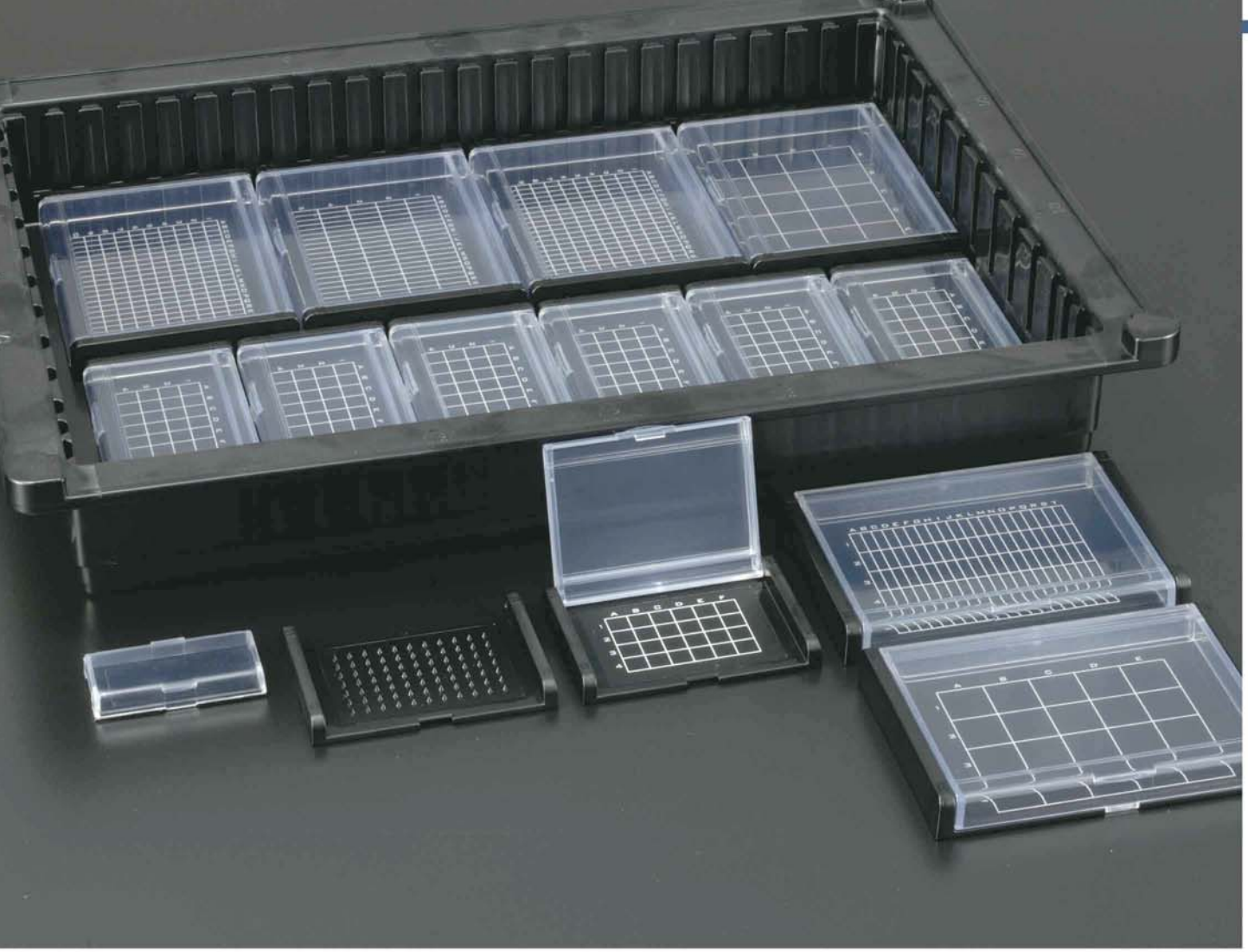


Tac Carrier® PAT.P

>>> Tac Carrier

- The body is made from low out-gassing electric conducive resin and the cover is made from clear anti-static resin.
- The low out-gassing adhesive sheet is made from non-silicone material. There will be no movement of adhesive portion or transcription.
- Adhesiveness and elasticity of the sheet absolves impacts, protecting and holding carrying articles, yet articles on it can easily be picked up.
- Various degree of adhesiveness copes with variety of articles to be carried.
- Opening and closing of the cover is easy and handling of articles is easy.
- Cases can be stacked up, which contribute to efficient use of space.
- The printing of different line pattern, words or company logo can be arranged at minimum additional cost.
- Adhesive force 51 type has strong holding power, yet setting and picking up of article are easy, which assures easiness of handling carriers.

pile

■Pointview of Item No.

A - 01BC - 10 00

Part No. / Adhesive Force / Printing Pattern

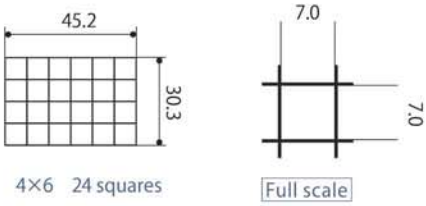
Part No.	Adhesive Force	Printing Pattern
A - 01BC 	No Tac Sheet 00 10 20 30 40 50	00 (4×6 squares) ID:7×7mm 05 (4×5 squares) ID:7×8.3mm 06 (10×10 squares) ID:2.8×4mm 50 (No Printing)
A - 02BC 	No Tac Sheet 00 10 20 30 40 50	10 (5×20 squares) ID:11×3.4mm 11 (10×20 squares) ID:5.2×3.4mm 12 (4×5 squares) ID:15×15mm 50 (No Printing)
A - 05BC 	01 30	50 (No Printing)

■Adhesive Force

※Adhesive force differs depending on shape,size,material,surface condition.

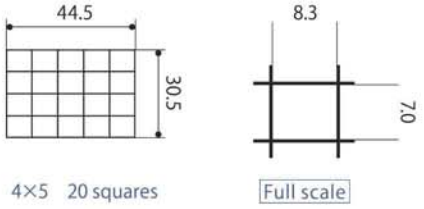
■Printing Pattern

00



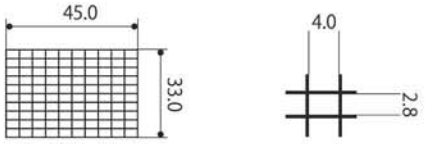
4×6 24 squares　Full scale

05



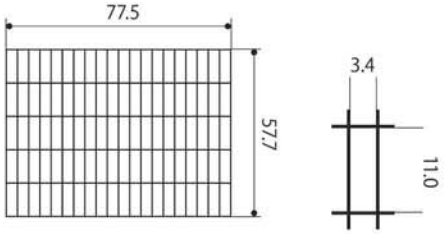
4×5 20 squares　Full scale

06



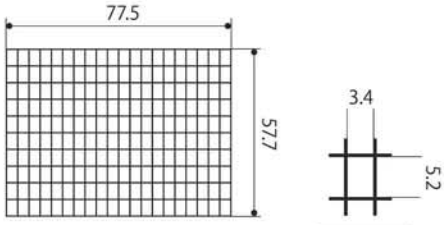
10×10 100squares　Full scale

10



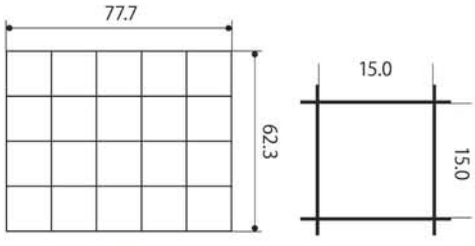
5×20 100 squares　Full scale

11



10×20 200 squares　Full scale

12



4×5 20 squares　Full scale

Tac Carrier solves problems!!

Comparison with conventional tray (Chip tray, IC tray)

- Movement of Article
  - Result
  - Breakage
  - Cause dust
  - Image recognition failure
  - Chucking Failure
  - Loss
  - → Strong adhesiveness holds and retains articles firmly.
- Increase variety of Shapes and sizes
  - Need various kinds of trays → 6 degrees of adhesive strength available to cope with variety of Shapes and sizes.

Comparison with conventional methods (Adhesive tape, Tray with adhesive Tray)

- Pollution of Article
  - Out-gassing → Low out-gassing material hardly. Contains pollutant ingredient.
  - Adhesion of foreign substance → Non-silicone material holds and retains articles by its own adhesiveness and there will be no movement of adhesive portion.
- Difficulty of Picking up Article
  - Breakage → 6 degrees of adhesive strength to cope with variety of shapes and sizes.
  - Necessity of special pick up fixture → High functional, strong adhesive and easy detachable type (A-11) there is no necessity of using special fixture or tool for pick up.

Tac Carrier **A-11BC/A-22BC**

Low out-gassing | Conductive | Anti-static | Adhesion

Strong adhesion allows easy pick-up!! (Utility Model registered)

- Special sheet with high adhesive effect and without vacuum contact securely holds articles, but allows easy pick-up (removal of article).
- Easily detachable by tweezers or vacuum wand.
- Protect from shock or vibration and retain by strong holding power.
- Suitable for transport of fragile and ultra-thin precision parts.
- Adhesive force 51 type is less easy to remove article than adhesive force 10 type, has equivalent holding power to adhesive force 40 type, and needs no vacuum equipment for pick-up.

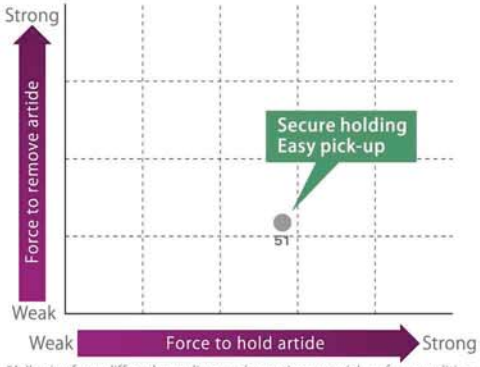
A-11BC

Dimensions	W80×D56×H10㎜ Sheet：60×42㎜
Material	Body：Conductive polycarbonate Cover：Anti-static polycarbonate Sheet：Non-silicone
Surface resistivity	Body:$10^{2\text{-}5}$Ω/□ Cover:10^{12}Ω/□
Heat resistance	Max90℃

A-22BC

Dimensions	W120×D85×H15㎜ Sheet：96×71㎜
Material	Body：Conductive polycarbonate Cover：Anti-static polycarbonate Sheet：Non-silicone
Surface resistivity	Body:$10^{2\text{-}5}$Ω/□ Cover:10^{12}Ω/□
Heat resistance	Max90℃

Part No.	Adhesive Force	Printing Pattern	
A - 11BC	● 51	00 (4×6 squares)	ID：7×7㎜
		05 (4×5 squares)	ID：7×8.3㎜
		06 (10×10 squares)	ID：2.8×4㎜
		50 (No printing)	
A - 22BC	● 51	10 (5×20 squares)	ID：11×3.4㎜
		11 (10×20 squares)	ID：5.2×3.4㎜
		12 (4×5 squares)	ID：15×15㎜
		50 (No printing)	



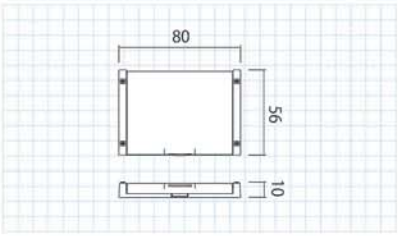
*Adhesive force differs depending on shape, size, material, surface condition.

Tac carrier **A-01BC**

Low out-gassing | Conductive | Anti-static | Adhesion

Enlarged photo of surface

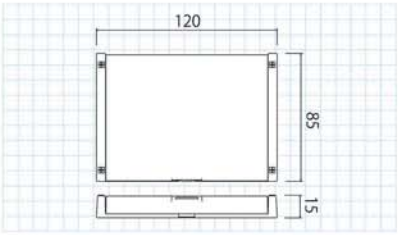
Dimensions	W80×D56×H10㎜ Sheet：60×42㎜
Material	Body：Conductive polycarbonate Cover：Anti-static polycarbonate Sheet：Non-silicone
Surface resistivity	Body:$10^{2\text{-}5}\Omega/\square$ Cover:$10^{12}\Omega/\square$
Heat resistance	Max90℃



Tac carrier **A-02BC**

Low out-gassing | Conductive | Anti-static | Adhesion

Dimensions	W120×D85×H15㎜ Sheet：96×71㎜
Material	Body：Conductive polycarbonate Cover：Anti-static polycarbonate Sheet：Non-silicone
Surface resistivity	Body:$10^{2\text{-}5}\Omega/\square$ Cover:$10^{12}\Omega/\square$
Heat resistance	Max90℃



Tac carrier **A-05BC**

Low out-gassing | Conductive | Anti-static | Adhesion

Dimensions	W56×D28×H9㎜ Sheet：42×18㎜
Material	Body：Conductive polycarbonate Cover：Anti-static polycarbonate Sheet：Non-silicone
Surface resistivity	Body:$10^{2\text{-}5}\Omega/\square$ Cover:$10^{12}\Omega/\square$
Heat resistance	Max90℃