

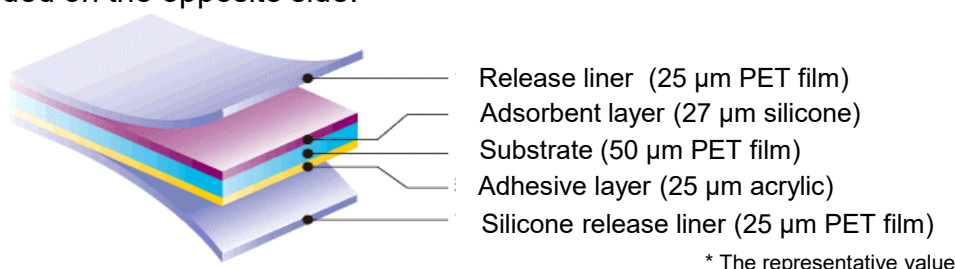
FIXFILM-HGA2

■ Features

- This is a double-sided type with an adsorbent layer on one side of the substrate and an adhesive layer on the other side.
- The adsorbent layer has excellent air release properties and can be easily affixed and removed.
- An adsorption function that can be affixed and peeled can be achieved by affixing the adhesive layer with various films or panels such as acrylic panels.

■ Structure

- An adsorbent layer is provided on one side of the PET film, and an adhesive layer is provided on the opposite side.



Effective width: 1,460 mm (Slitting is possible from a width of 40 mm or more.)

Length: 100 to 150 m

The product is wound with the adsorbent layer facing outward.

■ General characteristics

Item		Physical property	Evaluation method
Peeling characteristics (adsorbent layer)	Peeling force (on glass)	20 mN/25 mm	Peeling speed: 1.2 m/min Peeling angle: 180°
	Peeling force (on acrylic)	21 mN/25 mm	
Adhesive force (adhesive layer)	After 30 minutes (on SUS)	1.18 N/25 mm	JIS Z 0237 compliant
	After 24 hours (on SUS)	1.67 N/25 mm	
Environmental characteristics	Adhesive properties (*1) (on acrylic)	No residue of adsorbent layer remained on the target surface	Visual evaluation

(*1) Adhesive properties: The product was affixed to the adherend and stored for one month in an environment set to 0 to 40° C and 20 to 80%RH (excluding dew condensation state). The product was peeled off, and the adsorbent layer residue on the adherend was evaluated. This may not be applied depending on the surface treatment of the adherend .

■ Precautions for handling FIXFILM

- “FIXFILM” delivers reliable adsorbent performance with flat and smooth surfaces.
“FIXFILM” may not be able to perform to its full functional potential if the target surface is not flat and smooth (such as rough or curved).
Please clean up the surface before use and perform a pretest.
 - The substrate of “FIXFILM” is polyester. If bent, the original form may not be restored and the adsorbent force may deteriorate.
Please use with care.
 - If used under the following conditions, the adsorbent force may become weaker or part of the layer may remain on the target surface;
 - Affixing the film to specially treated surfaces such as certain types of glass, or surfaces with other films already attached.
 - Affixing the film on the same position for a long time, particularly if left in hot and humid conditions or exposed to direct sunlight.
 - Affixing the film with water.
 - Affixing the film onto a place contaminated with chemicals, etc.
 - Please do not store “FIXFILM” in hot and humid conditions or under direct sunlight to prevent possible loss or deterioration of functionality.
 - The product features characteristics described in this data sheet, however the performance may be affected by the environment or way of usage.
Any defective products will be replaced with a quality product upon consultation, however Fujicopian Co., Ltd. will not compensate for any damages arising from usage other than value of Fujicopian product. Please check well products before use.
 - The numerous values and information in this data sheet are based on our test results shown for reference, therefore not intended to assure the values and information described.
 - Due to improvement in product, specifications and appearance may change without prior notice.
 - Please read precautions described in the specifications of “FIXFILM” products carefully before use.
-