

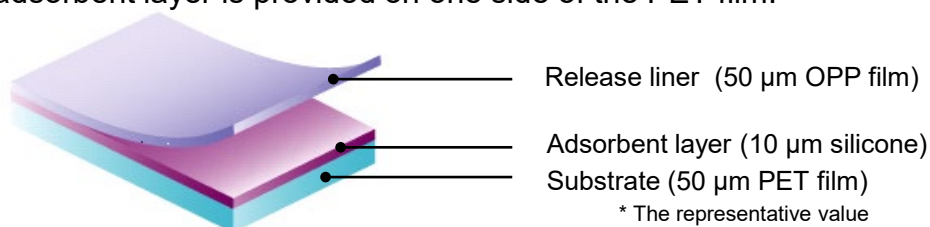
FIXFILM-HG5-50EX

■ Features

- This self-adsorbent film has excellent air releasing properties and can be easily affixed and removed.
- No adhesive is used, so there is no need to worry about glue residue.
- The high transparency makes this film suitable for protecting optical products. FIXFILM can be used for a variety of applications, including protective film, carrier film, and fixation material for shipping various parts or semi-finished goods.
- This type reduces the ingredient shift(or transfer) of the adsorbent layer elements onto the adherend in the same manner as HG1-50.
- The adsorbent layer of HG5-50EX is thinner type of HG1-50 .

■ Structure

- An adsorbent layer is provided on one side of the PET film.



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

Length: 100 to 250 m

The product is wound with the adsorbent layer facing inward.

■ General characteristics

Item		Physical property	Evaluation method
Peeling characteristics	Peeling force (on glass)	11 mN/25 mm	Peeling speed: 1.2 m/min Peeling angle: 180°
	Peeling force (on acrylic)	9 mN/25 mm	
Optical characteristics	Haze	1.0%	Haze meter
	Total light transmittance	90.9%	Haze meter
Antistatic characteristics	Substrate side	10 ¹⁰ Ω/□	Surface electrometer
	Adsorbent layer side	10 ¹² Ω/□	
Environmental characteristics	Adhesive properties (*1) (on acrylic panel)	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.
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