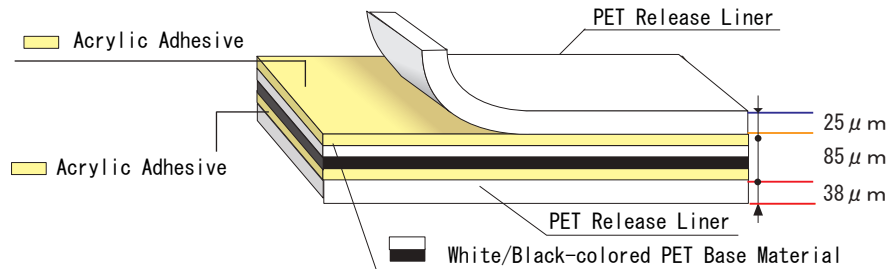


Adhesive Tape for Fixing LCD Parts #550P8BW2FX

Light-Shielding/Reflective double-faced tape #550P8BW2FX was developed for fixing back-light modules to LCD panels. It has supreme shear holding power at high temperature, as well as good workability and no spreading of its adhesive. Additionally, its performances of impact absorption and repulsive force suppression are greatly improved due to adoption of thinner base material and optimization of adhesive rigidity design.

Structure



Applications

For small, color LCD Modules fixing back-light modules to LCD panels

Features

- 1) Excellent light-shielding due to the special multi printed process for the base film.
- 2) Adhesive compounding designed as high shear holding power and high rigidity suppresses its spreading.
- 3) It has supreme adhesion with various substrates despite its thin thickness or narrow width.
- 4) It is a RoHS compliant, halogen-free, environment-conscious product.

Standard Size

Items	Units	Standard Size
		#550P8BW2FX
Tape Thickness	μm	85
Release Liner's Thickness	μm	38/75
Width	mm	535
Length	m	100

※If you need another sizes, please consult us.

General Characteristics

Items	Units	Measured Value		Testing Method
		White side	Black side	
180° peel Adhesion to SUS Panel	N/25mm	21.5	21.3	JIS Z 0237
180° peel Adhesion to PC Panel	N/25mm	22.1	22.0	JIS Z 0237
Holding Power at 40°C to PC Panel	mm	0.0	0.0	JIS Z 0237
Holding Power at 80°C to PC Panel	mm	0.1	0.1	JIS Z 0237
Light Transmittance	%	0.00		JIS K 7105
Light Reflectance of the White Side at 550nm	%	78		-

Precautions

- 1) Please remove dirt, water, oil and other contaminants from the substrate's surface before use.
- 2) Please avoid re-application, and leave it for several hours after application.
- 3) Please avoid direct application on uneven or coarse surface and the human body.
- 4) Please avoid storage in places with high temperatures, high humidity, and direct sunlight.
- 5) The warranty period of products is 6 months after delivery.
- 6) Please consult us if you have any question about uses.
 - * The figures in this technical data sheet are measured value and not guaranteed values.
 - * Please consult us in advance if your use is special need.

The specs and appearances may be change without notice, please condone us.
Customer has responsibility of judging if the tape can use to costumers.
Our possibilities are restricted within tape material. So if our tape has any problem, we only exchange defected material to normal material.
(100401)

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