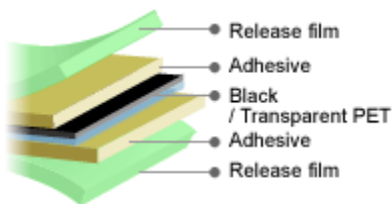


Double coated tape for LCD modules S7000BB-30

Features

- S7000BB-30 have high light shielding.
- S7000BB-30 are thinner type and effective downsizing of products.
- S7000BB-30 have PET carrier, easy to handle and suitable for fine processing work.
- No contains halogen material.

Structure



Products Name	S7000BB-30
Main component	Acrylic base
Carrier	About 20μm (printed PET film)
Color	Black color
Adhesive thickness (μm)	About 30
Release PET thickness (μm)	About 38+38
Bonding Strength (N/20mm) ※	6.8
St'd size (width & length)	500mm × 100m

※ 180° Peeling strength

Suitable use

- These tapes are most suitable for the adhesion to LCD panel and backlight unit.

Technical information

[Remarks]

*The below values are sample observed values, not the guaranteed performance.

1. Bonding strength on various type of substrate(180° peeling)

<Test piece condition>

Tape width: 20mm

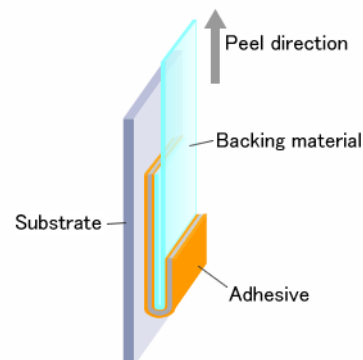
Bonding condition: One stroke with 2-kg roller

Measuring condition: 23°C±5°C 60%±20% RH

Peel speed: 300mm/min

Backing material: 25μmPET

[Left at RT at one hour before measurement]



< 180° peeling strength test >

<Results>

	Substrate	S7000BB-30
180° Peeling strength (N/20mm)	PC	9.5
	Glass	8.5
	POL	3.7

2. Holding power

<Test piece condition>

Substrate: Stainless steel SUS304

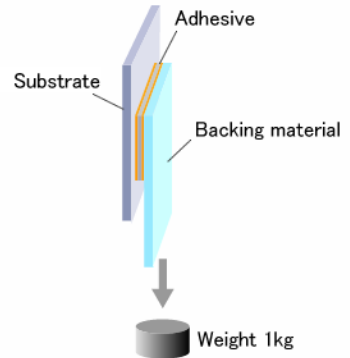
(surface is polished by #280 sandpaper)

Bonding area: 25mm × 25mm

Bonding condition: One stroke with 2-kg roller

[Left at RT for one hour and then at each temperature for 30 minutes before measurement]

[Creep length after one hour application of 1-kg load]



<Holding power test>

<Results>

	Measuring temperature	S7000BB-30
Creep length (mm)	40°C	0.6

3. Optical characteristic

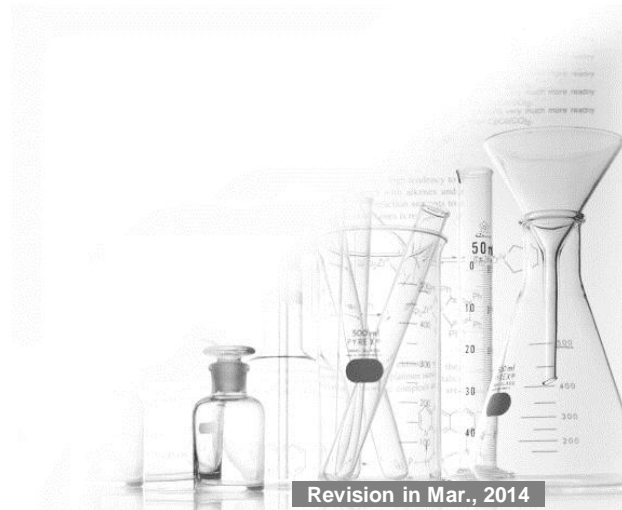
<Test piece condition>

Wave length: 550nm

Light shielding (transmittance): Measure with spectrophotometer

<Results>

	S7000BB-30
Transmittance	0.1% or less



Note on the characteristic data given— Data on the characteristics of the products described in this catalog are based on the results of evaluations carried out by the company. This does not guarantee that the characteristics of the product conform with your usage environment. Before use, review the usage conditions based on evaluation data obtained from the equipment and substrates actually used.

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