PET Film Acrylic D/S tape

BOW NO. 3510B

Technical Data — BOW TAPE

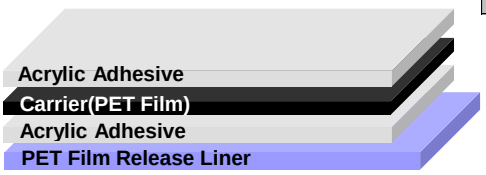
Description

- Low-out gassing & Excellent Solvent resistance
- Excellent durability against Heat & Sunlight
- Black film tape
- Good Reworkability & Converting performance

Application

- Bonding thin Plastic Panel for electronic products
- Mobile Phone internal part bonding
- Light weight Stainless steel & Aluminum panel bonding
- LCD BLU Top chassis panel sheet

Structure



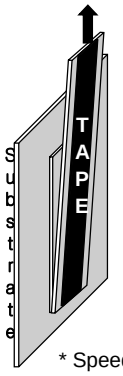
Properties

Color	Black	
Width	1000mm, 1200mm	
Length	50M, 100M	
Thickness	Normal	0.1mm
	Tolerance	± 10%
Carrier	PET Film	
Liner	PET Film	

Performance

■ Adhesion

180˚ Peel adhesion power test
Bonding tape at room temp and test it
After 30mins later



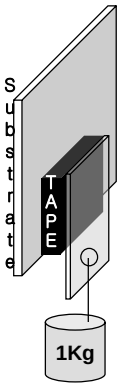
Substrate	Adhesion
SUS	1,800
PC	1,600
GLASS	2,000

Unit : gf/25mm

* Speed : 300±10mm/Min
* Tape width : **25mm**
* Backing : 25 micron polyester film

■ Static shear

Bonding tape at room temp. & keep it for 1Hr
Loading 1 Kg weight and check Measure Movement distance



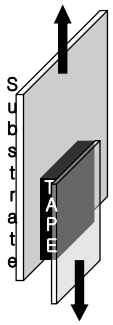
Unit : mm

-20℃	23℃	80℃
0.1	0.1	0.2

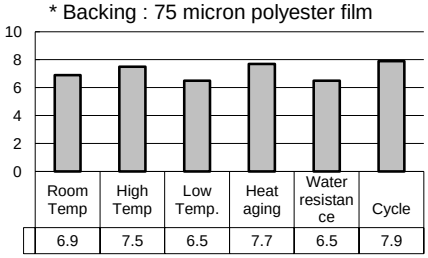
* Backing : 75 micron polyester film
* Instrument : Holding power
* Tape width : **25mm×25mm**

■ Dynamic shear

Bonding tape at room temp. and test it
After 2hr later



* Speed : 200±10mm/Min
* Tape width : **10mm×10mm**
* Backing : 75 micron polyester film

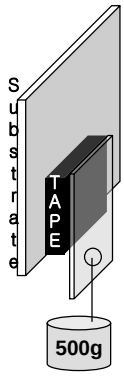


Unit : kgf/㎠

■ Heat resistance

Bonding tape at room temp. & keep it for 1Hr
Loading 500g weight and put it in the oven.
(Increase temp. 3℃/5 min and record Falling temp.)

* Substrate : Stainless steel
* Tape width : **20mm×20mm**
* Backing : 75 micron polyester film



ITEM	H/R
#3510B	120℃

Caution

Note : All products manufactured by BOW TAPE are guaranteed to be free from defect at the time of shipping when tested according to BOW TAPE product specifications. The above figures are average values, established to our best knowledge and experience,but we recommend that you carry out your own tests to determine the suitability of specification purpose.

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