PET Film Acrylic D/S tape

BOW NO. 3505BS

Technical Data — BOW TAPE

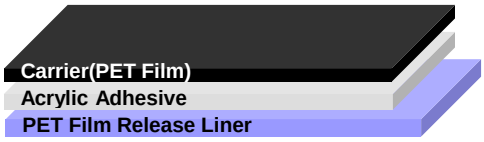
Description

- High initial tack
- Single side Black PET film tape
- Shielding black film
- Good Reworkability & Converting performance

Application

- LCD BLU Non-conductive panel sheet

Structure



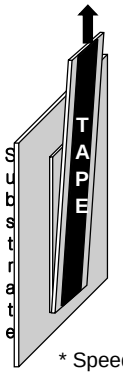
Properties

Color	Black	
Width	1000mm	
Length	100M	
Thickness	Normal	0.05mm
	Tolerance	± 10㎛
Carrier	PET Film	
Liner	Silicon coated PET Film	

Performance

■ Adhesion

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



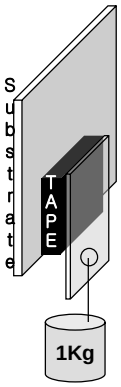
Substrate	Adhesion
SUS	1,300
PC	1,100
GLASS	1,400

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



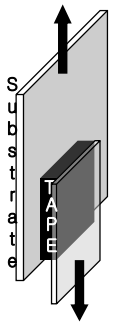
Unit : mm

-20℃	23℃	80℃
0.1	0.1	0.2

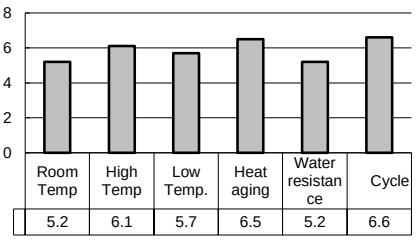
* Backing : 75 micron polyester film
* Instrument : Holding power
* Tape width : **25mm×25mm**

■ 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

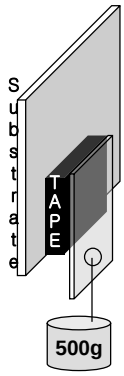


Room Temp	High Temp	Low Temp.	Heat aging	Water resistance	Cycle
5.2	6.1	5.7	6.5	5.2	6.6

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
#3505BS	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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